

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101724\
 Data File : VU061144.D
 Acq On : 17 Oct 2024 13:06
 Operator : MD/SY
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 18 02:36:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Oct 18 02:32:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Fluorobenzene	6.110	96	29103	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	16240	1.050	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	16067	1.055	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	171412	10.694	ug/l	100
3) Chloromethane	1.515	50	156848	10.285	ug/l	100
4) Vinyl Chloride	1.602	62	166805	10.650	ug/l	100
5) Bromomethane	1.856	94	105987	10.770	ug/l	100
6) Chloroethane	1.930	64	109981	10.479	ug/l	100
7) Trichlorofluoromethane	2.133	101	234063	10.506	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	120478	10.876	ug/l	100
9) 1,1-Dichloroethene	2.573	96	125357	10.856	ug/l	100
10) Iodomethane	2.718	142	151481	9.310	ug/l	100
11) Allyl Chloride	2.917	41	161631	10.867	ug/l	100
12) Acrylonitrile	3.319	53	48923	21.058	ug/l	100
13) Acetone	2.647	43	172660	57.003	ug/l	100
14) Carbon Disulfide	2.789	76	424385	10.667	ug/l	100
15) Methylene Chloride	3.039	84	147351	9.860	ug/l	100
16) trans-1,2-Dichloroethene	3.345	96	146446	10.814	ug/l	100
17) 1,1-Dichloroethane	3.859	63	256622	10.688	ug/l	100
18) 2-Butanone	4.705	43	206495	57.280	ug/l	100
19) Cyclohexane	5.380	56	202936	9.436	ug/l	88
20) Methylcyclohexane	6.756	83	267638	11.161	ug/l	100
21) 2,2-Dichloropropane	4.653	77	236650	10.684	ug/l	100
22) cis-1,2-Dichloroethene	4.657	96	159109	10.785	ug/l	100
23) Diethyl Ether	2.371	59	91894	10.242	ug/l	100
24) tert-Butyl Alcohol	3.255	59	70626	75.604	ug/l	# 97
25) Methyl tert-Butyl Ether	3.354	73	327908	10.600	ug/l	100
26) Bromochloromethane	4.965	128	65160	10.562	ug/l	100
27) Chloroform	5.078	83	269635	10.709	ug/l	100
28) 1,1,1-Trichloroethane	5.306	97	241234	10.867	ug/l	100
29) 1,1-Dichloropropene	5.518	75	213473	10.878	ug/l	100
30) Carbon Tetrachloride	5.515	117	213010	11.059	ug/l	100
31) Isopropyl Ether	3.981	45	369168	10.777	ug/l	100
32) Ethyl-t-butyl ether	4.489	59	379286	10.769	ug/l	100
33) Tert-Amyl methyl ether	5.930	73	343529	10.837	ug/l	100
34) Propionitrile	4.792	54	49907	55.952	ug/l	100
35) Benzene	5.766	78	597522	10.816	ug/l	100
36) 1,2-Dichloroethane	5.785	62	168112	10.778	ug/l	100
37) Trichloroethene	6.534	130	159070	10.788	ug/l	100
38) 1,2-Dichloropropane	6.779	63	152636	10.909	ug/l	100
39) Methacrylonitrile	4.968	41	36732	11.526	ug/l	100
40) Methyl acrylate	4.843	55	67464	10.535	ug/l	100
41) Tetrahydrofuran	5.055	42	38180	20.163	ug/l	100
42) 1-Chlorobutane	5.448	56	278871	11.079	ug/l	100
43) Dibromomethane	6.911	93	76922	10.602	ug/l	100
44) Bromodichloromethane	7.097	83	190710	10.809	ug/l	100

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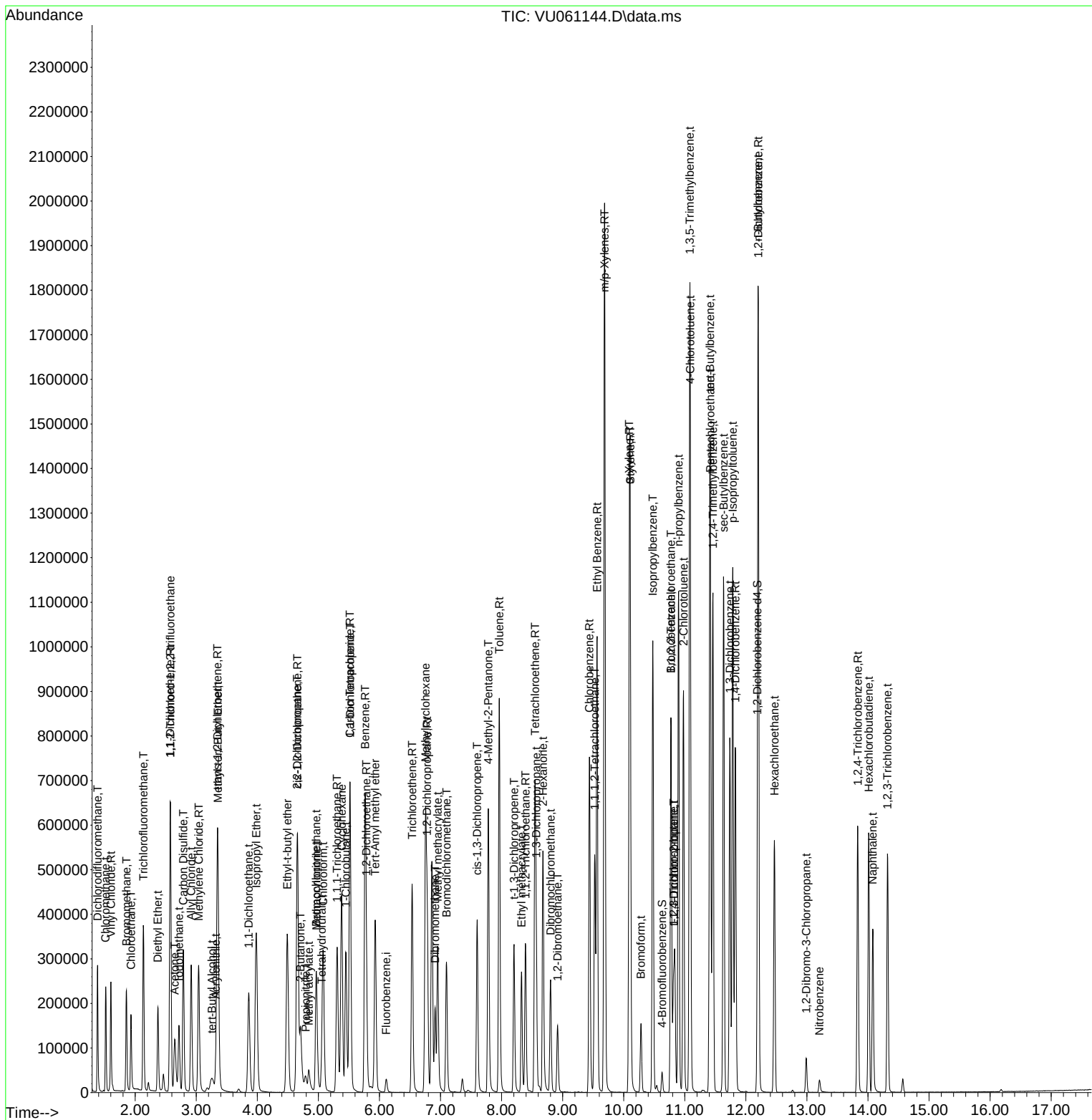
Instrument :
 MSVOA_U
 ClientSampleId :

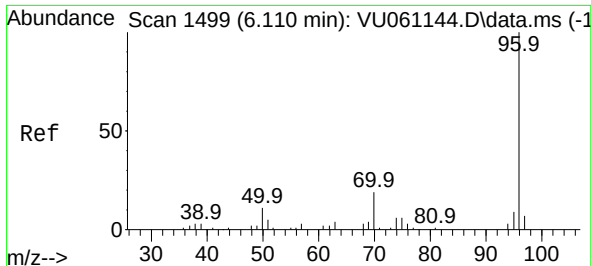
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Oct 18 02:32:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.782	43	393406	54.017	ug/l	100
46) t-1,4-Dichloro-2-butene	10.817	75	170202	56.481	ug/l #	51
47) Methyl methacrylate	6.952	69	140308	22.252	ug/l	100
48) Ethyl methacrylate	8.325	69	147884	10.999	ug/l	100
49) Toluene	7.962	92	383599	10.992	ug/l	100
50) t-1,3-Dichloropropene	8.203	75	189562	11.144	ug/l	100
51) cis-1,3-Dichloropropene	7.599	75	233044	11.166	ug/l	100
52) 1,1,2-Trichloroethane	8.390	97	104049	10.634	ug/l	100
53) 1,3-Dichloropropane	8.566	76	185061	10.768	ug/l	100
54) 2-Hexanone	8.676	43	337955	56.486	ug/l	100
55) Dibromochloromethane	8.801	129	128226	11.101	ug/l	100
56) 1,2-Dibromoethane	8.917	107	101746	10.838	ug/l	100
58) Tetrachloroethene	8.547	164	135059	10.802	ug/l	100
59) Chlorobenzene	9.438	112	411271	10.940	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.525	131	138433	10.915	ug/l	100
61) Pentachloroethane	11.418	117	110336	11.368	ug/l	100
62) Hexachloroethane	12.467	117	115076	11.508	ug/l	100
63) Ethyl Benzene	9.563	91	740437	10.994	ug/l	100
64) m/p-Xylenes	9.685	106	572087	22.319	ug/l	100
65) o-Xylene	10.090	106	279160	11.057	ug/l	100
66) Styrene	10.107	104	443429	11.293	ug/l	100
67) Bromoform	10.280	173	68967	11.402	ug/l	100
69) Isopropylbenzene	10.476	105	666474	11.097	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.772	83	127593	10.736	ug/l	100
71) 1,2,3-Trichloropropane	10.817	75	170202	17.436	ug/l #	79
72) Bromobenzene	10.772	156	157710	10.921	ug/l	100
73) n-propylbenzene	10.898	120	198647	11.335	ug/l	100
74) 2-Chlorotoluene	10.978	126	168578	11.121	ug/l	100
75) 1,3,5-Trimethylbenzene	11.081	105	608778	11.242	ug/l	100
76) 4-Chlorotoluene	11.090	126	172596	11.203	ug/l	100
77) tert-Butylbenzene	11.412	119	601684	11.241	ug/l	100
78) 1,2,4-Trimethylbenzene	11.460	105	616693	11.280	ug/l	100
79) sec-Butylbenzene	11.634	105	790729	11.344	ug/l	100
80) Nitrobenzene	13.203	77	14692	43.658	ug/l #	92
81) p-Isopropyltoluene	11.785	119	652561	11.308	ug/l	100
82) 1,3-Dichlorobenzene	11.737	146	310695	11.214	ug/l	100
83) 1,4-Dichlorobenzene	11.827	146	311830	11.288	ug/l	100
84) n-Butylbenzene	12.200	91	622318	11.623	ug/l	100
85) 1,2-Dichlorobenzene	12.203	146	286009	11.041	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.987	75	21116	11.974	ug/l	100
87) 1,2,4-Trichlorobenzene	13.833	180	175218	11.827	ug/l	100
88) Hexachlorobutadiene	14.013	225	94798	11.317	ug/l	100
89) Naphthalene	14.077	128	302281	11.563	ug/l	100
90) 1,2,3-Trichlorobenzene	14.319	180	155440	11.679	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

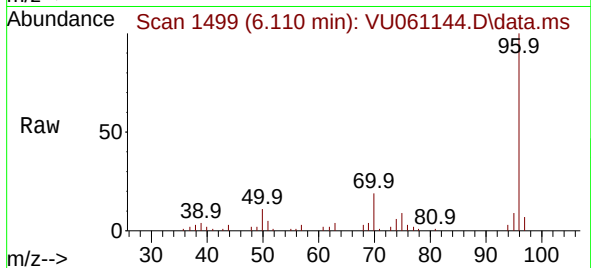
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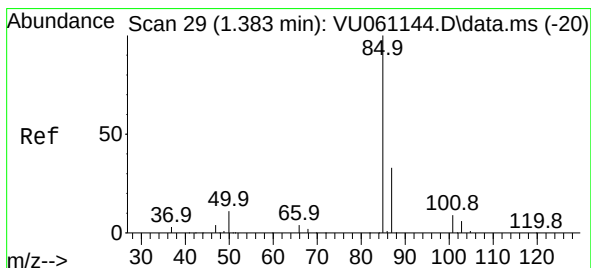
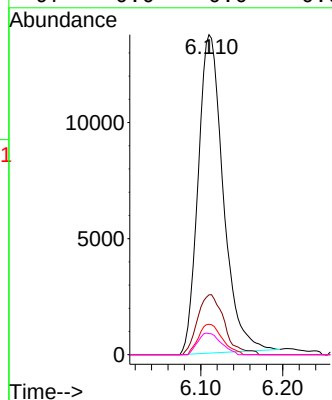
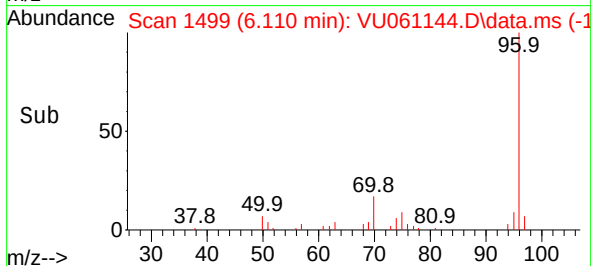


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

Instrument :
MSVOA_U
ClientSampleId :

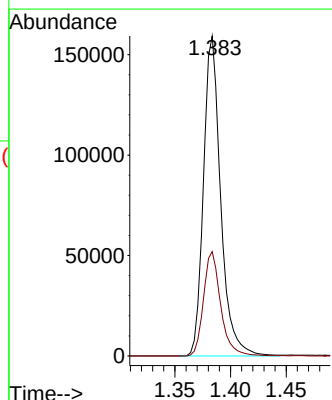
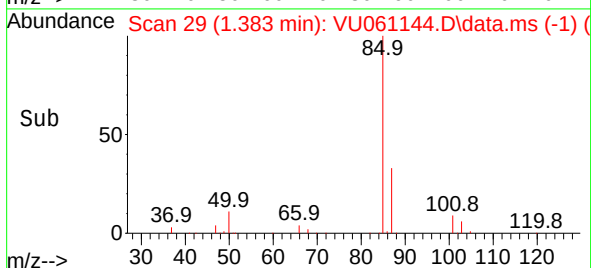
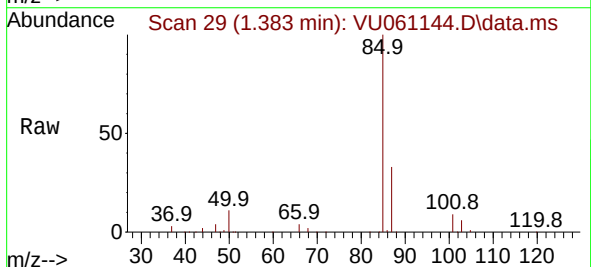


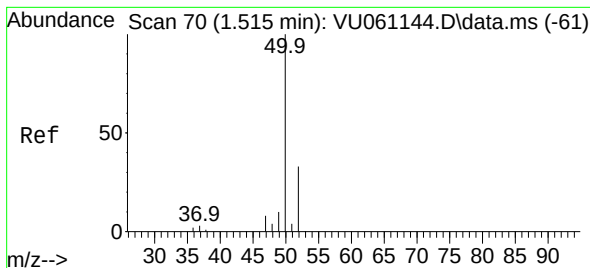
Tgt Ion: 96	Resp: 29103
Ion Ratio	Lower Upper
96 100	
70 20.1	16.1 24.1
95 0.0	0.0 0.0
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 10.694 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

Tgt Ion: 85	Resp: 171412
Ion Ratio	Lower Upper
85 100	
87 32.6	16.3 48.9





#3

Chloromethane

Concen: 10.285 ug/l

RT: 1.515 min Scan# 70

Delta R.T. 0.000 min

Lab File: VU061144.D

Acq: 17 Oct 2024 13:06

Instrument :

MSVOA_U

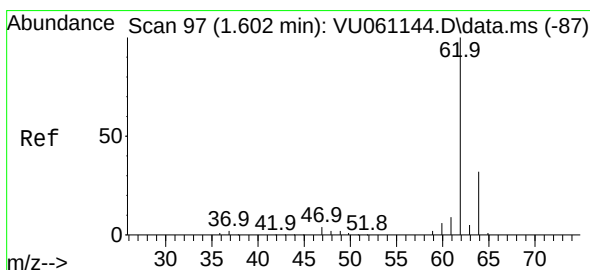
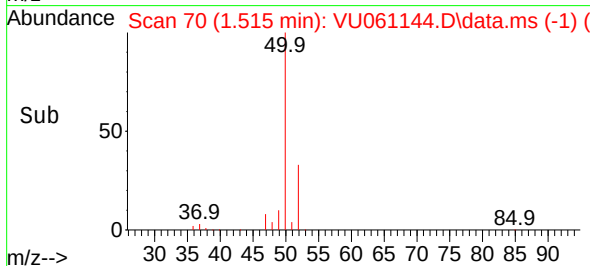
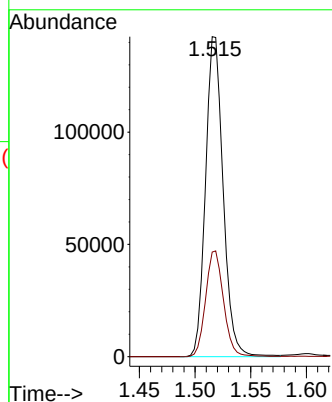
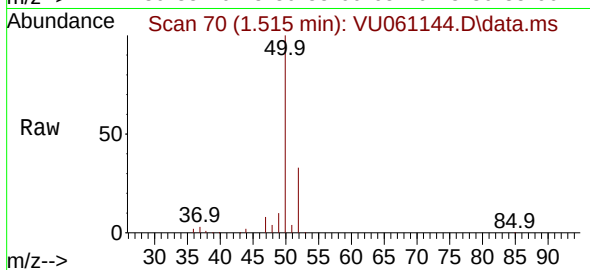
ClientSampleId :

Tgt Ion: 50 Resp: 156848

Ion Ratio Lower Upper

50 100

52 32.7 26.2 39.2



#4

Vinyl Chloride

Concen: 10.650 ug/l

RT: 1.602 min Scan# 97

Delta R.T. 0.000 min

Lab File: VU061144.D

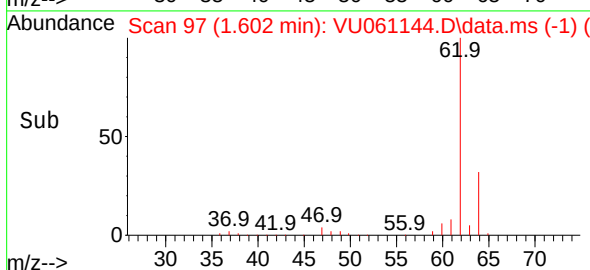
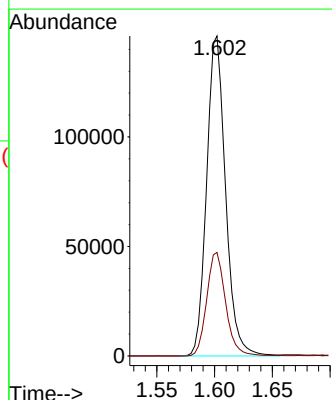
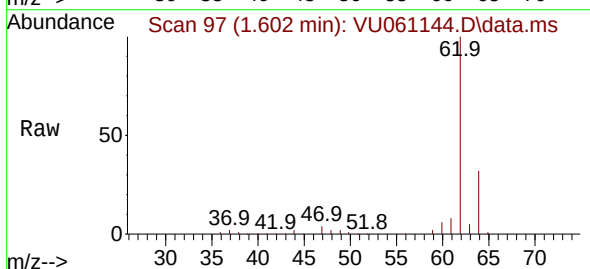
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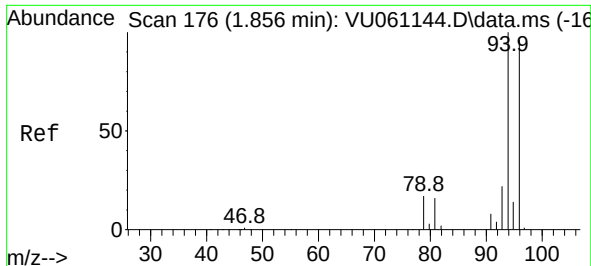
Tgt Ion: 62 Resp: 166805

Ion Ratio Lower Upper

62 100

64 32.4 25.9 38.9

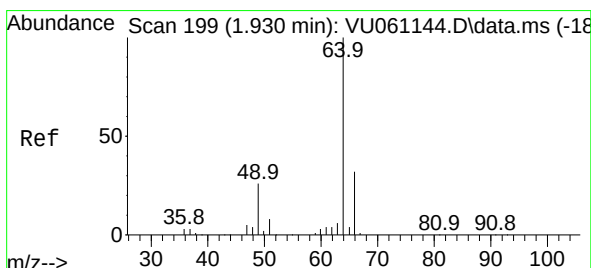
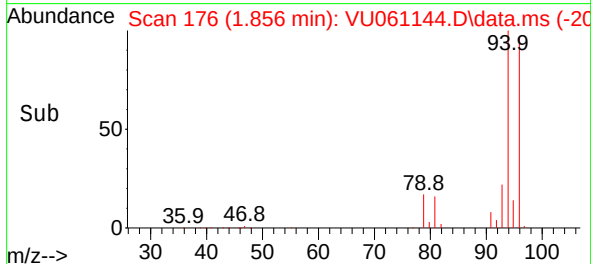
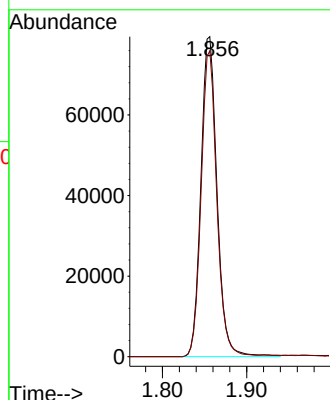
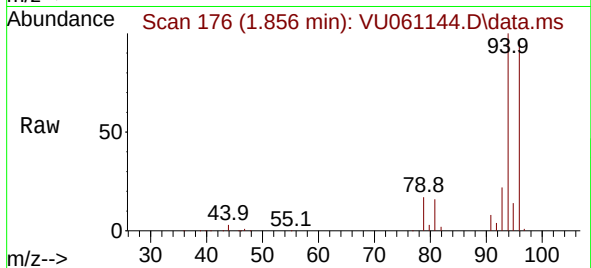




#5
Bromomethane
Concen: 10.770 ug/l
RT: 1.856 min Scan# 176
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

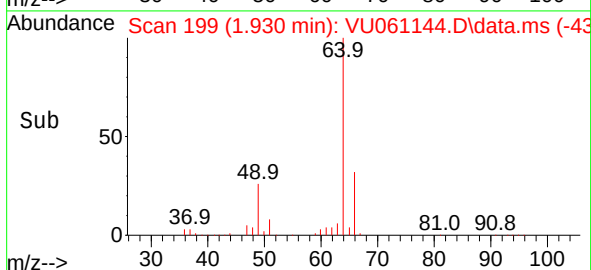
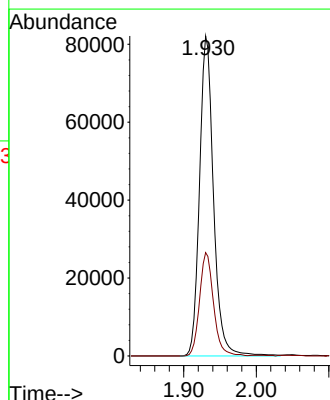
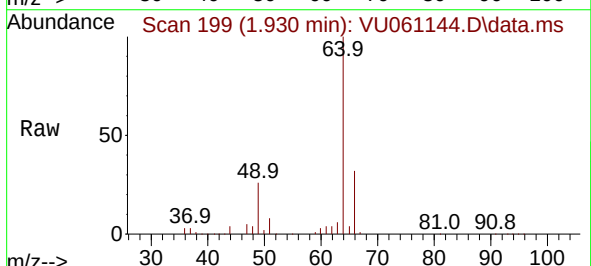
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MSVOA_U
ClientSampleId :

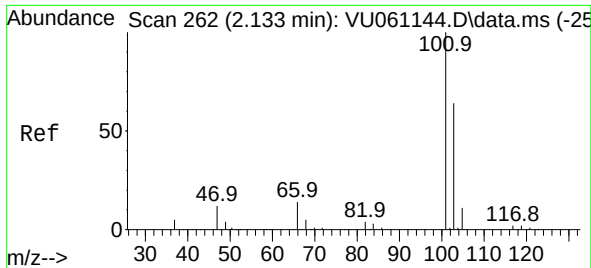
Tgt Ion: 94 Resp: 105987
Ion Ratio Lower Upper
94 100
96 95.6 76.5 114.7



#6
Chloroethane
Concen: 10.479 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

Tgt Ion: 64 Resp: 109981
Ion Ratio Lower Upper
64 100
66 32.3 25.8 38.8

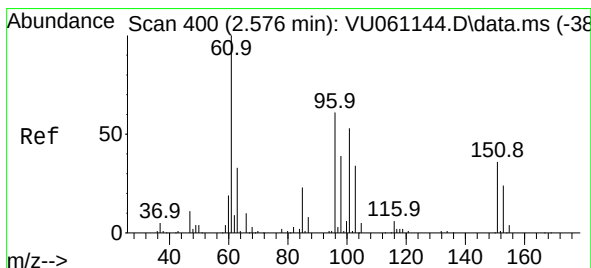
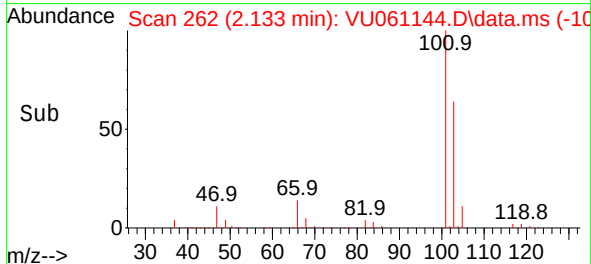
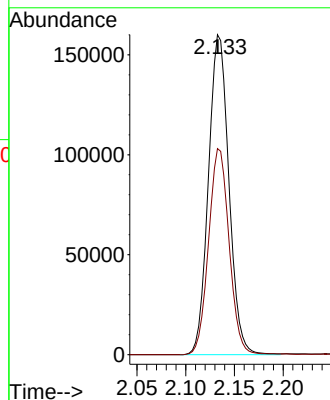
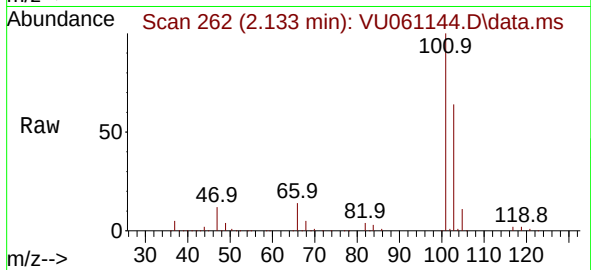




#7
 Trichlorofluoromethane
 Concen: 10.506 ug/l
 RT: 2.133 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VU061144.D
 Acq: 17 Oct 2024 13:06

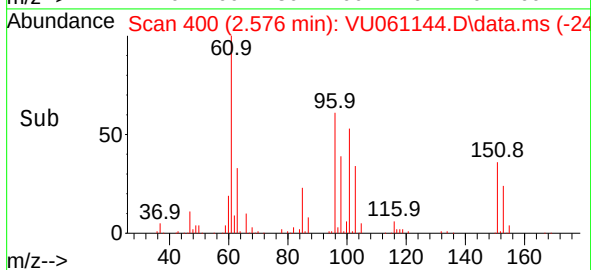
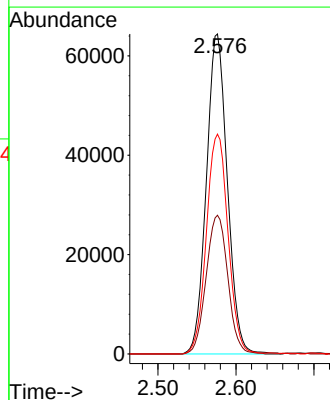
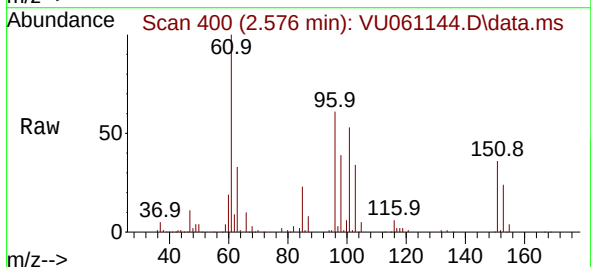
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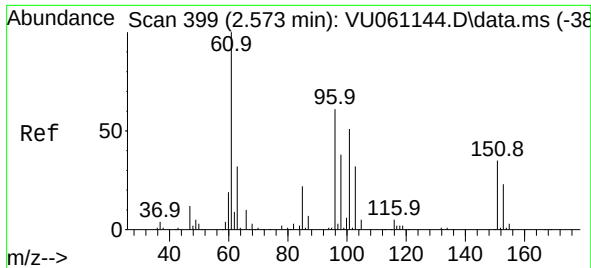
Tgt Ion:101 Resp: 234063
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.5 77.3



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.876 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VU061144.D
 Acq: 17 Oct 2024 13:06

Tgt Ion:101 Resp: 120478
 Ion Ratio Lower Upper
 101 100
 85 44.8 35.8 53.8
 151 70.3 56.2 84.4

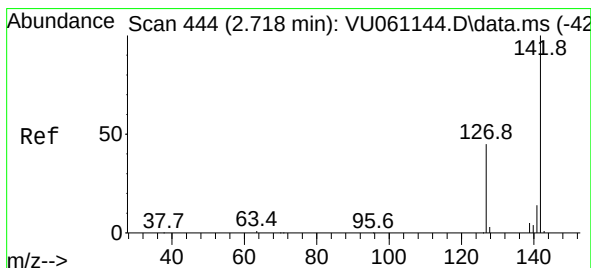
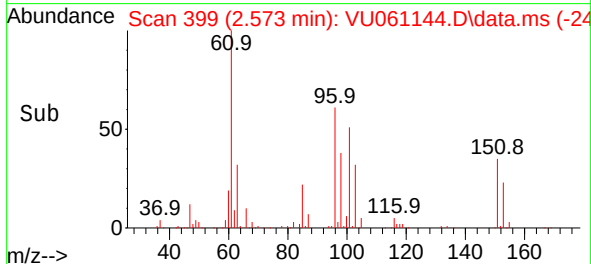
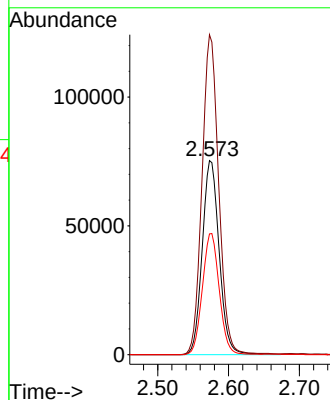
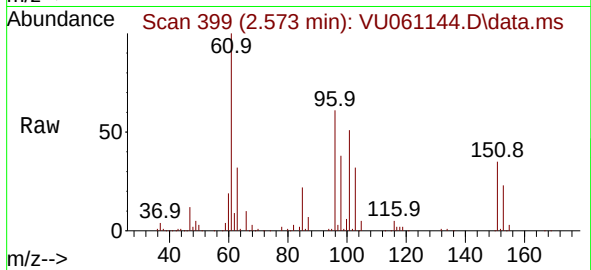




#9
1,1-Dichloroethene
Concen: 10.856 ug/l
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

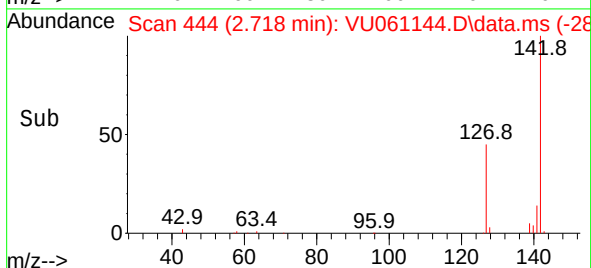
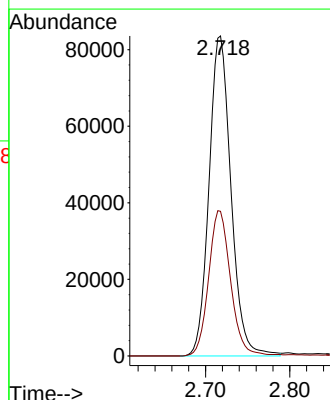
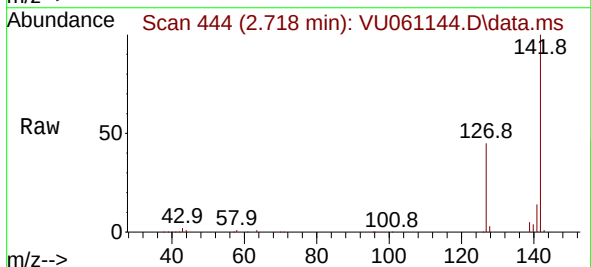
Instrument :
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ClientSampleId :

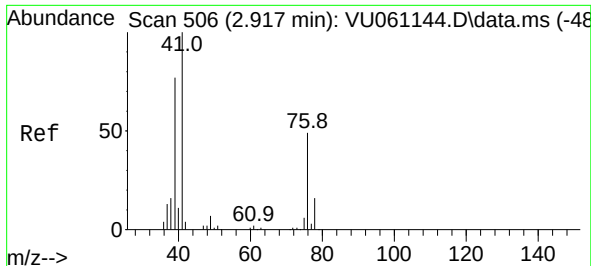
Tgt Ion: 96 Resp: 125357
Ion Ratio Lower Upper
96 100
61 164.8 0.0 494.4
98 62.2 0.0 124.4



#10
Iodomethane
Concen: 9.310 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

Tgt Ion: 142 Resp: 151481
Ion Ratio Lower Upper
142 100
127 45.3 36.2 54.4





#11

Allyl Chloride

Concen: 10.867 ug/l

RT: 2.917 min Scan# 506

Delta R.T. 0.000 min

Lab File: VU061144.D

Acq: 17 Oct 2024 13:06

Instrument :

MSVOA_U

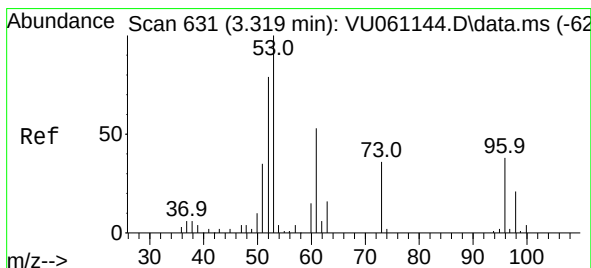
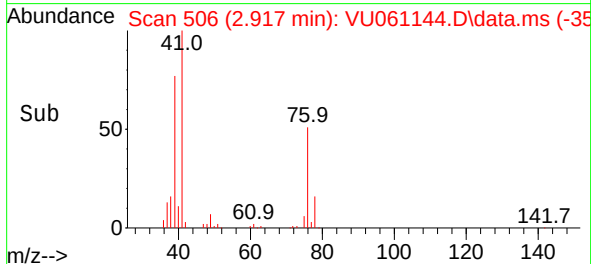
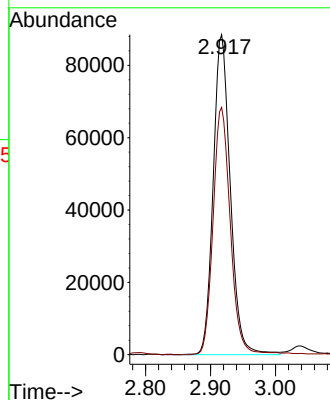
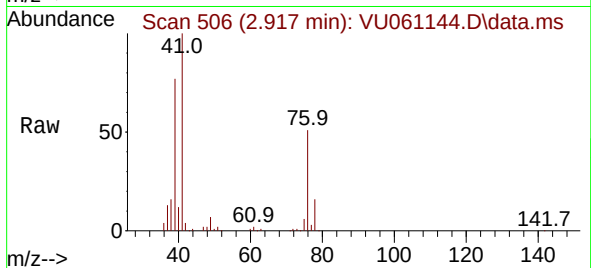
ClientSampleId :

Tgt Ion: 41 Resp: 161631

Ion Ratio Lower Upper

41 100

39 78.0 62.4 93.6



#12

Acrylonitrile

Concen: 21.058 ug/l

RT: 3.319 min Scan# 631

Delta R.T. 0.000 min

Lab File: VU061144.D

Acq: 17 Oct 2024 13:06

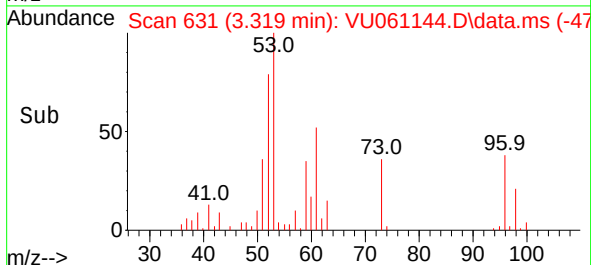
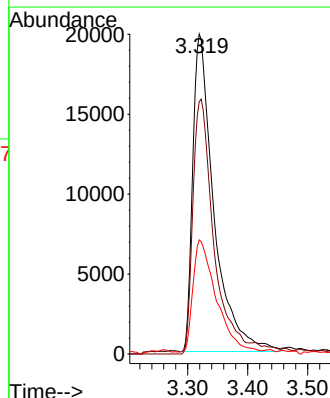
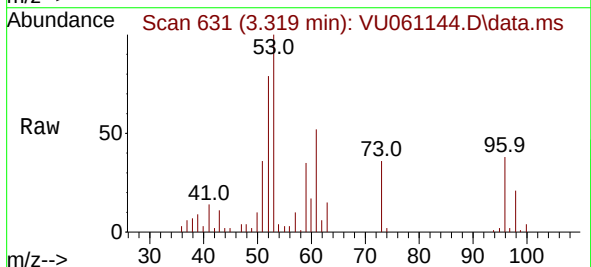
Tgt Ion: 53 Resp: 48923

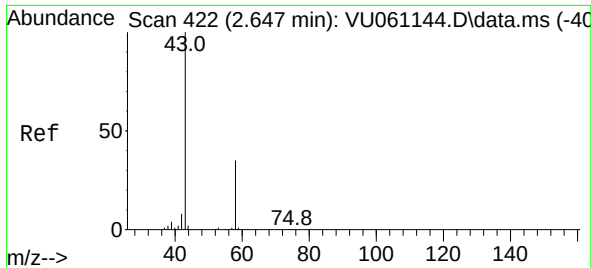
Ion Ratio Lower Upper

53 100

52 78.3 62.6 94.0

51 38.4 30.7 46.1





#13

Acetone

Concen: 57.003 ug/l

RT: 2.647 min Scan# 41

Delta R.T. 0.000 min

Lab File: VU061144.D

Acq: 17 Oct 2024 13:06

Instrument :

MSVOA_U

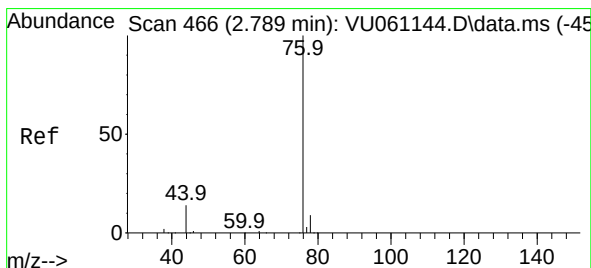
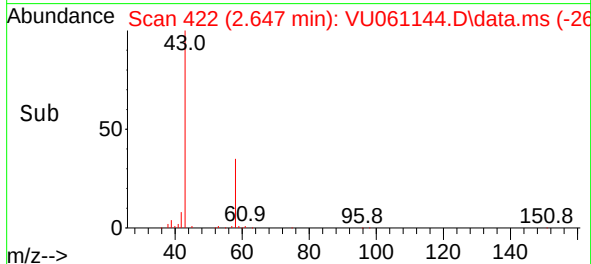
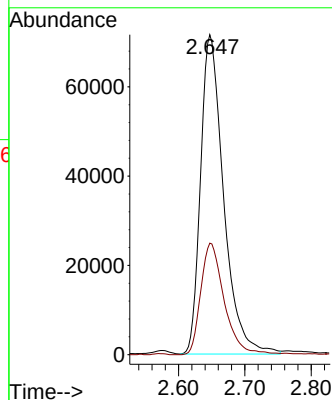
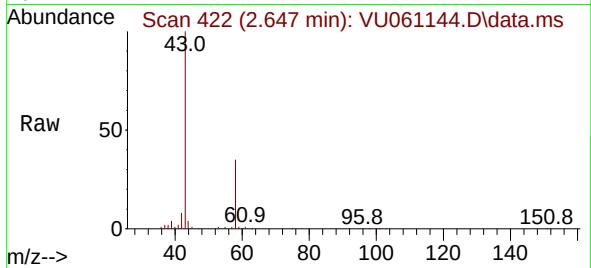
ClientSampleId :

Tgt Ion: 43 Resp: 172660

Ion Ratio Lower Upper

43 100

58 34.9 27.9 41.9



#14

Carbon Disulfide

Concen: 10.667 ug/l

RT: 2.789 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU061144.D

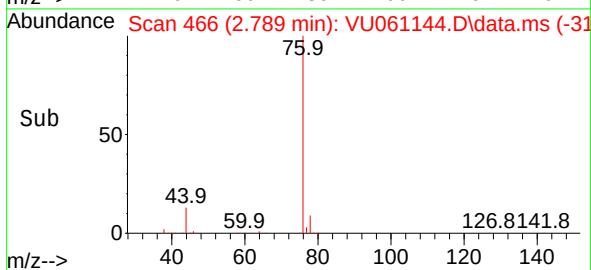
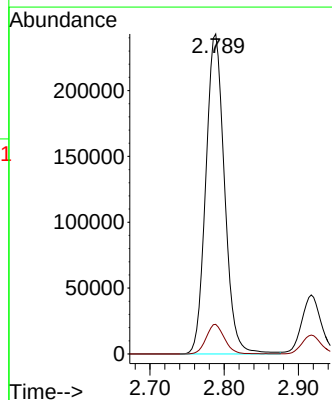
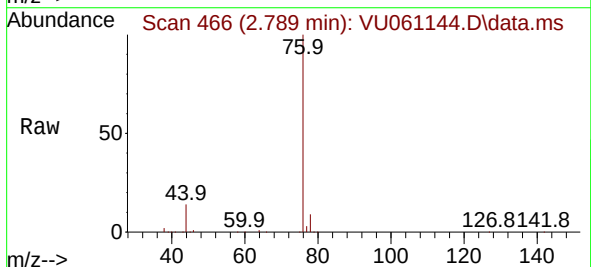
Acq: 17 Oct 2024 13:06

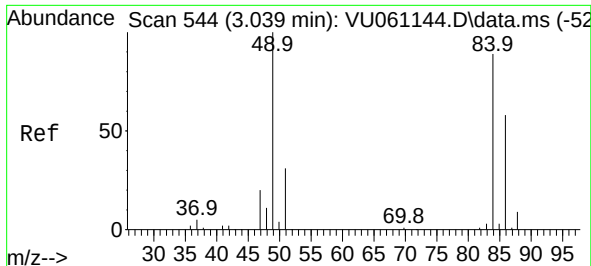
Tgt Ion: 76 Resp: 424385

Ion Ratio Lower Upper

76 100

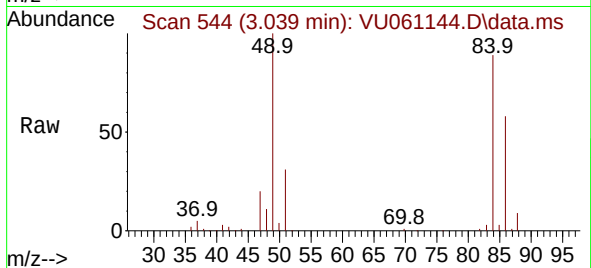
78 9.2 7.4 11.0





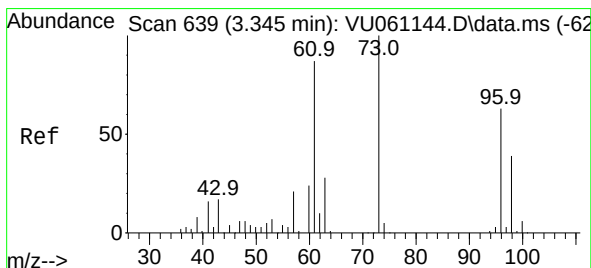
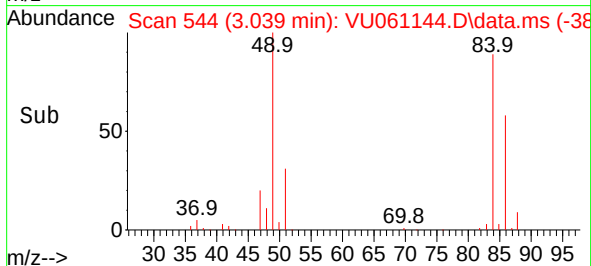
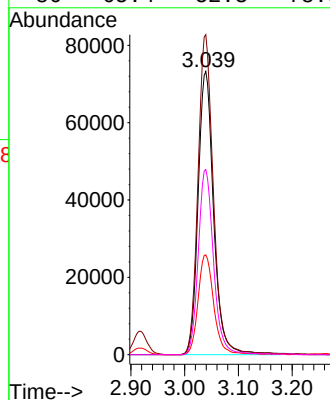
#15
Methylene Chloride
Concen: 9.860 ug/l
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 147351

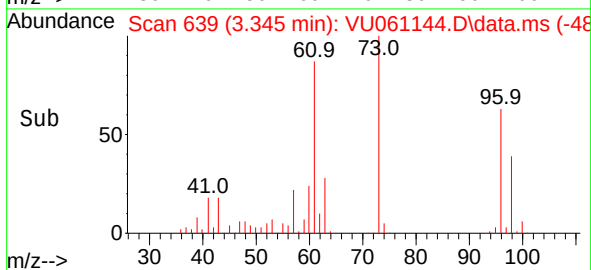
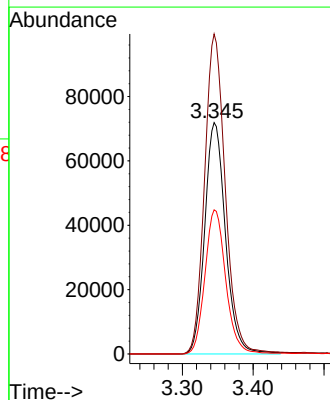
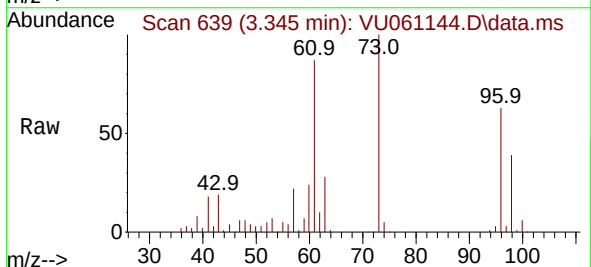
Ion	Ratio	Lower	Upper
84	100		
49	113.0	90.4	135.6
51	35.3	0.0	70.6
86	65.4	52.3	78.5

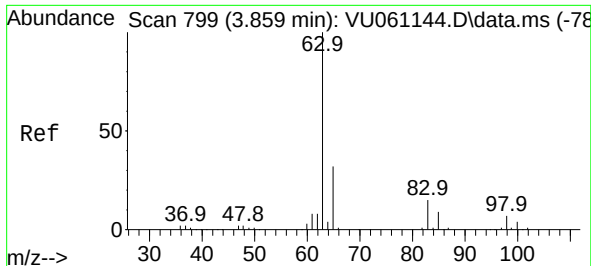


#16
trans-1,2-Dichloroethene
Concen: 10.814 ug/l
RT: 3.345 min Scan# 639
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

Tgt Ion: 96 Resp: 146446

Ion	Ratio	Lower	Upper
96	100		
61	138.3	110.6	166.0
98	62.3	49.8	74.8

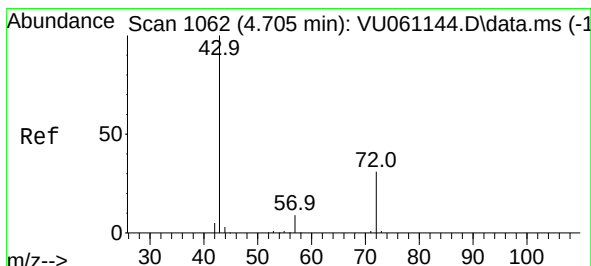
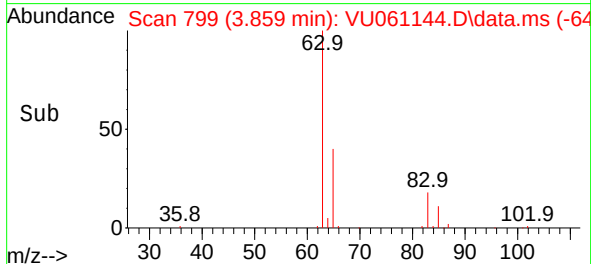
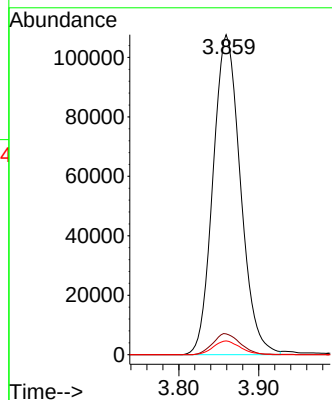
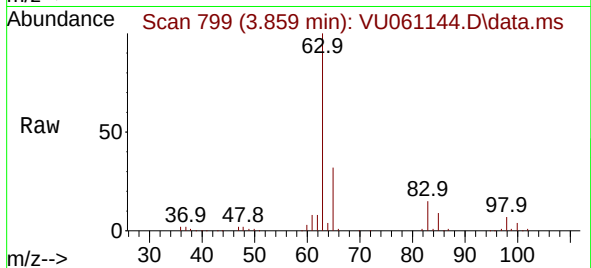




#17
1,1-Dichloroethane
Concen: 10.688 ug/l
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

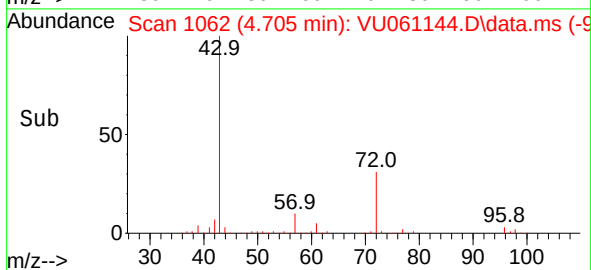
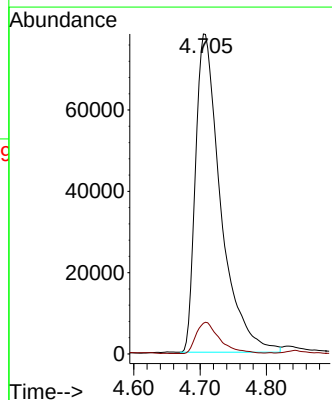
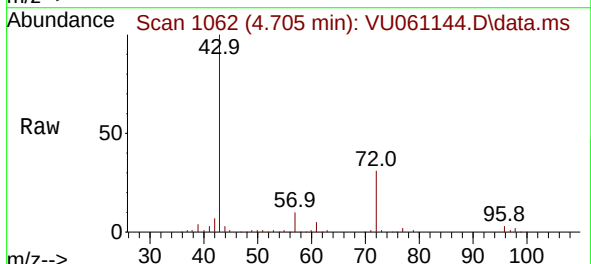
Instrument :
MSVOA_U
ClientSampleId :

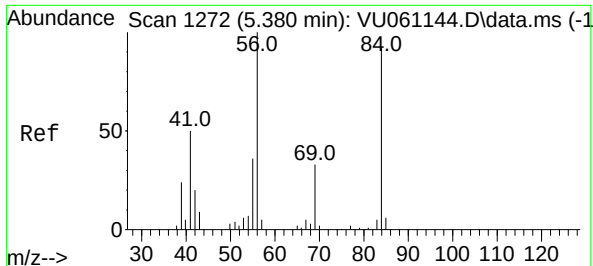
Tgt Ion: 63 Resp: 256622
Ion Ratio Lower Upper
63 100
98 6.5 3.3 9.8
100 4.3 2.1 6.5



#18
2-Butanone
Concen: 57.280 ug/l
RT: 4.705 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

Tgt Ion: 43 Resp: 206495
Ion Ratio Lower Upper
43 100
57 9.5 0.0 19.0





#19

Cyclohexane

Concen: 9.436 ug/l

RT: 5.380 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU061144.D

Acq: 17 Oct 2024 13:06

Instrument :

MSVOA_U

ClientSampleId :

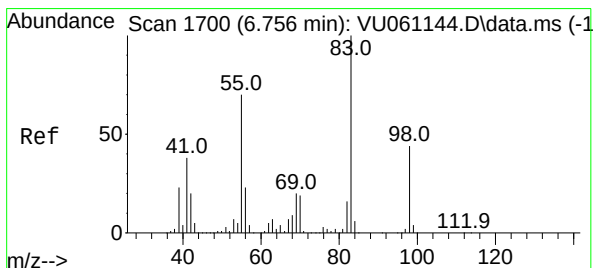
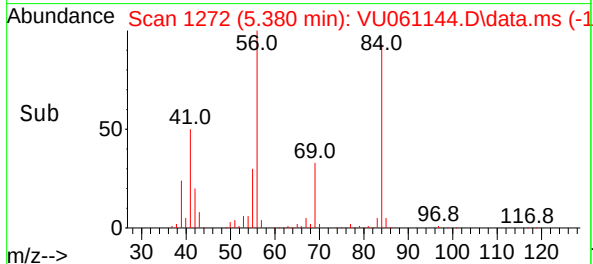
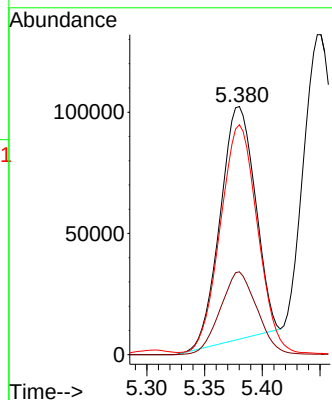
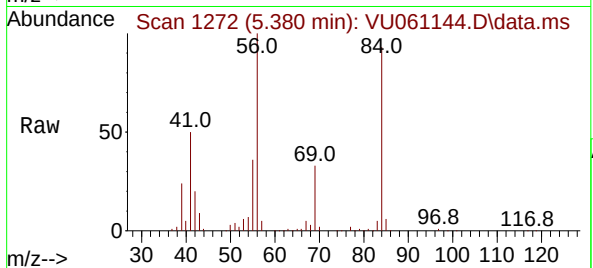
Tgt Ion: 56 Resp: 202936

Ion Ratio Lower Upper

56 100

69 37.4 26.2 39.4

84 103.7 72.7 109.1



#20

Methylcyclohexane

Concen: 11.161 ug/l

RT: 6.756 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VU061144.D

Acq: 17 Oct 2024 13:06

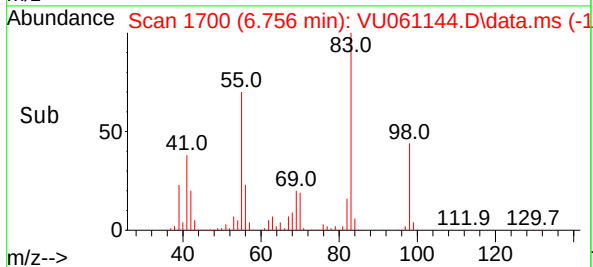
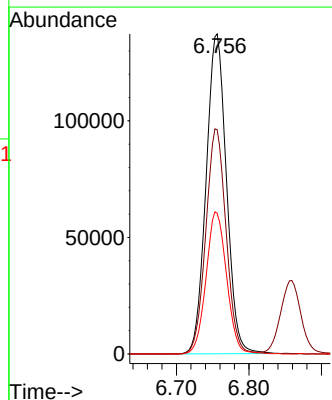
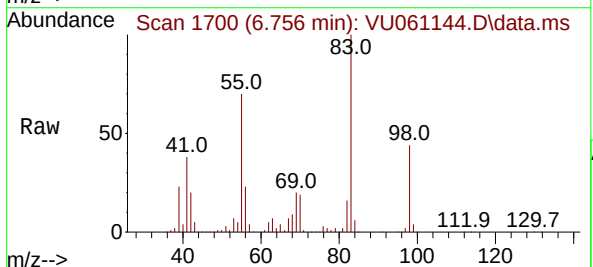
Tgt Ion: 83 Resp: 267638

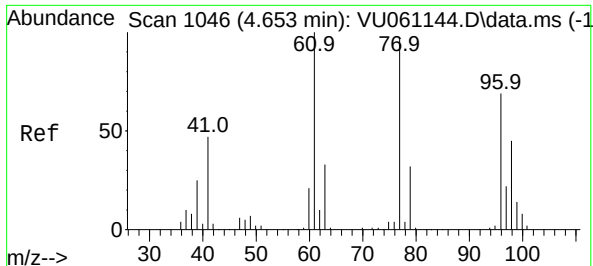
Ion Ratio Lower Upper

83 100

55 69.4 55.5 83.3

98 44.7 35.8 53.6

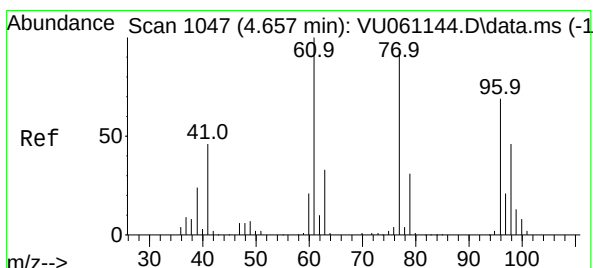
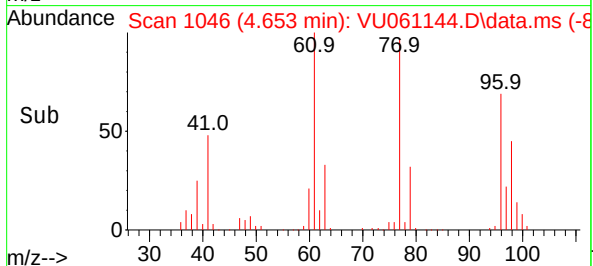
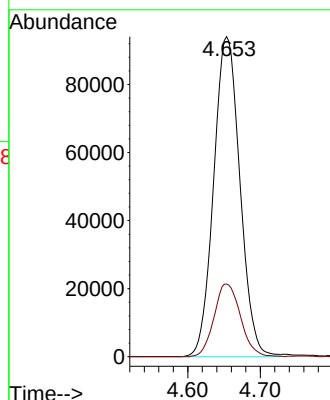
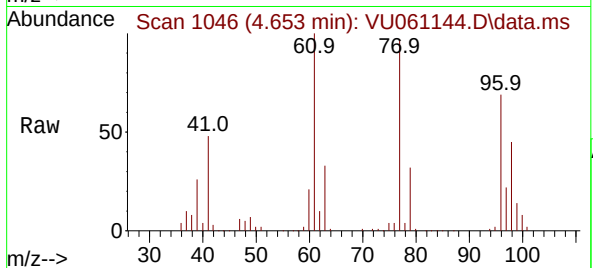




#21
2,2-Dichloropropane
Concen: 10.684 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

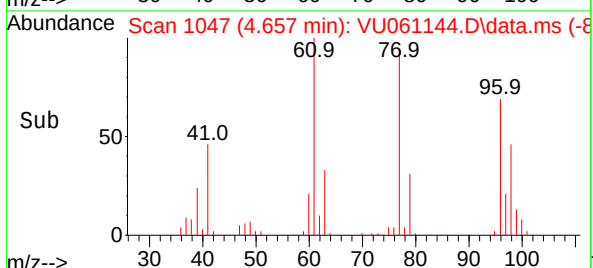
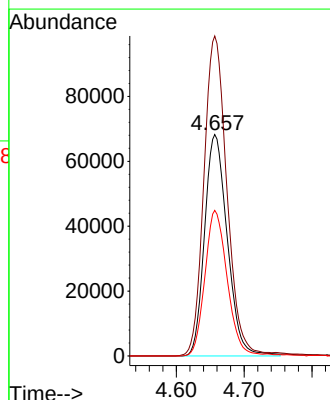
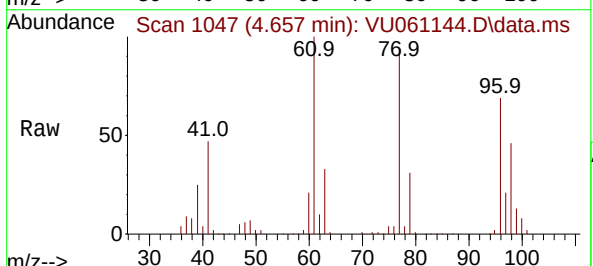
Instrument :
MSVOA_U
ClientSampleId :

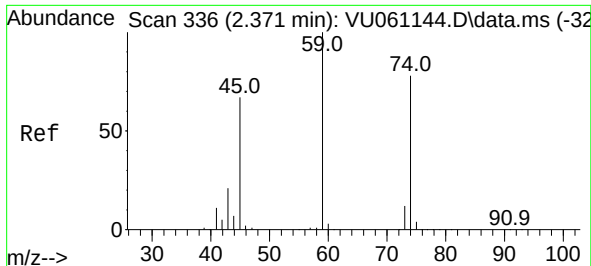
Tgt Ion: 77 Resp: 236650
Ion Ratio Lower Upper
77 100
97 22.9 18.3 27.5



#22
cis-1,2-Dichloroethene
Concen: 10.785 ug/l
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

Tgt Ion: 96 Resp: 159109
Ion Ratio Lower Upper
96 100
61 145.9 0.0 364.8
98 64.2 32.1 96.3

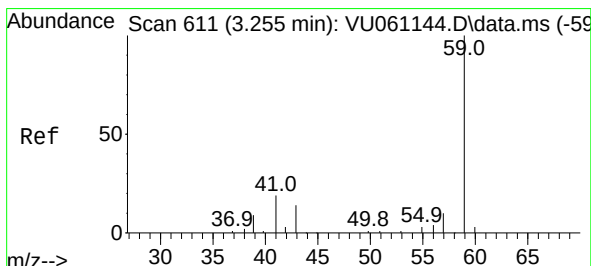
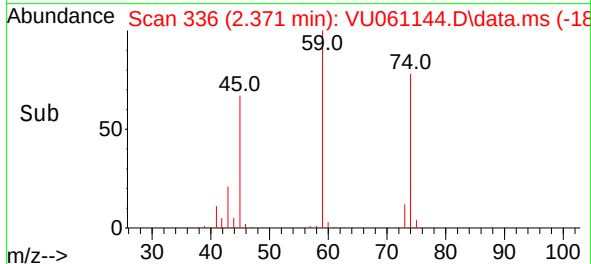
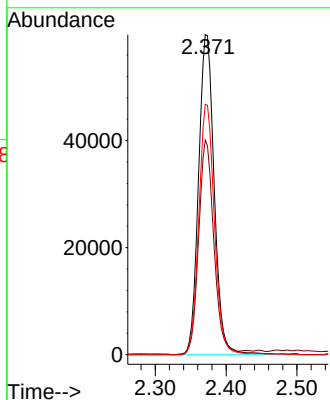
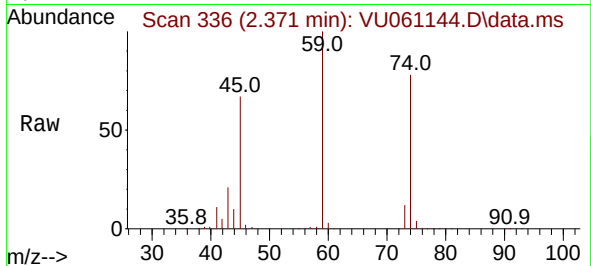




#23
Diethyl Ether
Concen: 10.242 ug/l
RT: 2.371 min Scan# 336
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

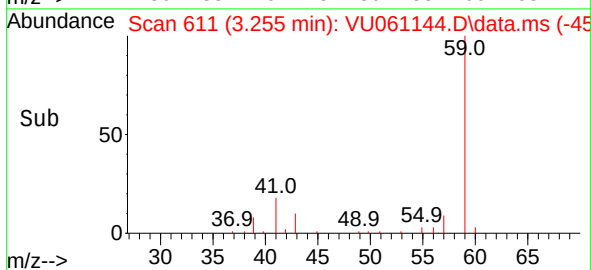
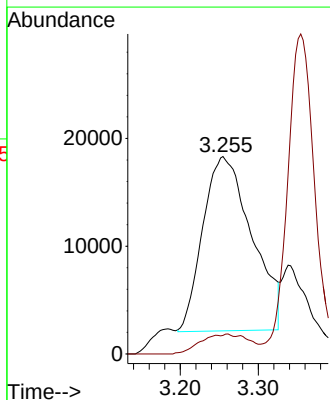
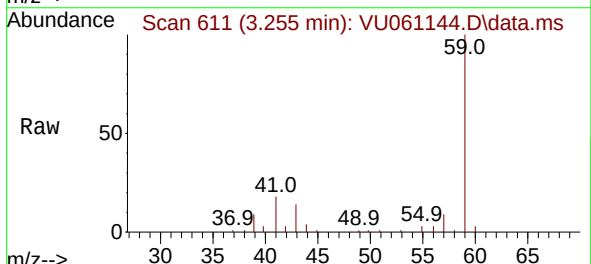
Instrument :
MSVOA_U
ClientSampleId :

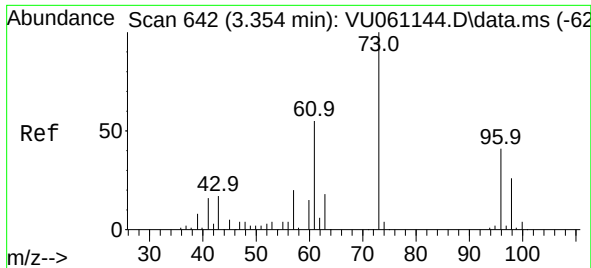
Tgt Ion: 59 Resp: 91894
Ion Ratio Lower Upper
59 100
45 65.0 52.0 78.0
74 77.7 62.2 93.2



#24
tert-Butyl Alcohol
Concen: 75.604 ug/l
RT: 3.255 min Scan# 611
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

Tgt Ion: 59 Resp: 70626
Ion Ratio Lower Upper
59 100
57 5.0 3.2 4.8#

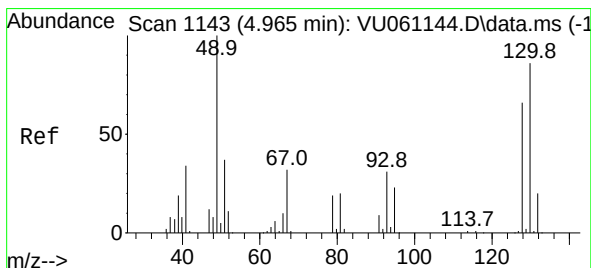
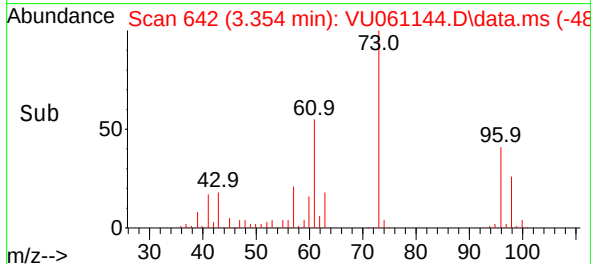
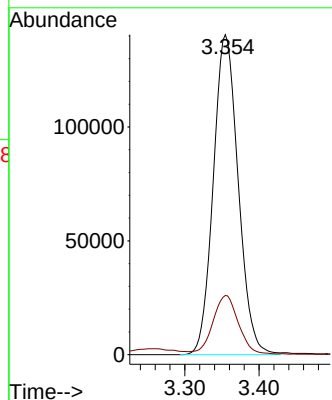
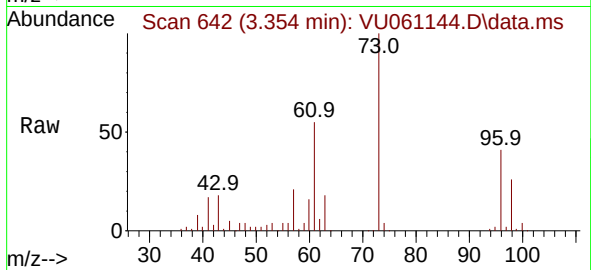




#25
Methyl tert-Butyl Ether
Concen: 10.600 ug/l
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

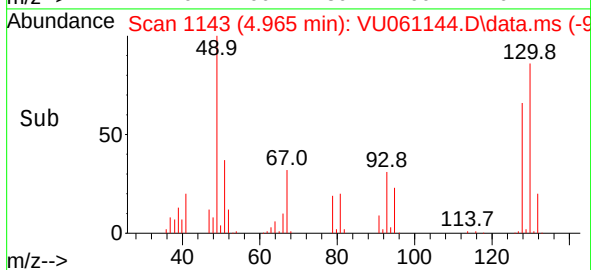
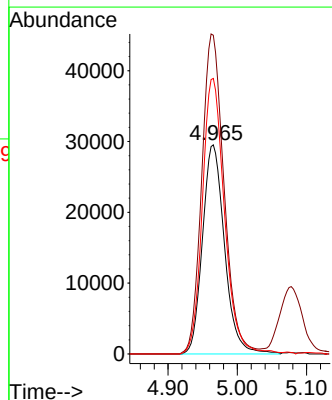
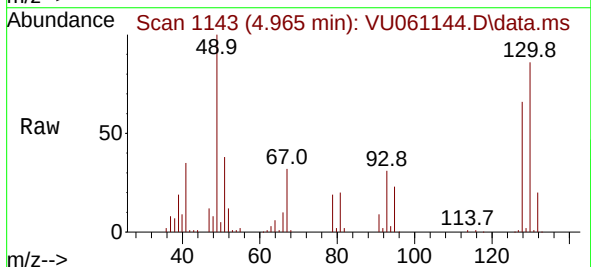
Instrument :
MSVOA_U
ClientSampleId :

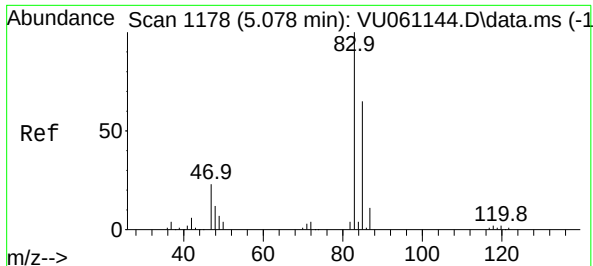
Tgt Ion: 73 Resp: 327908
Ion Ratio Lower Upper
73 100
43 18.4 14.7 22.1



#26
Bromochloromethane
Concen: 10.562 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

Tgt Ion: 128 Resp: 65160
Ion Ratio Lower Upper
128 100
49 154.4 0.0 308.8
130 131.6 105.3 157.9

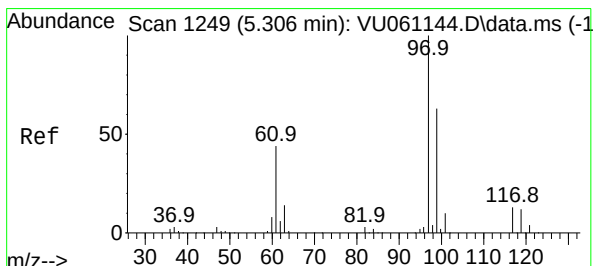
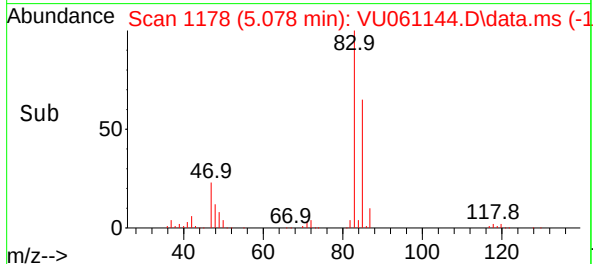
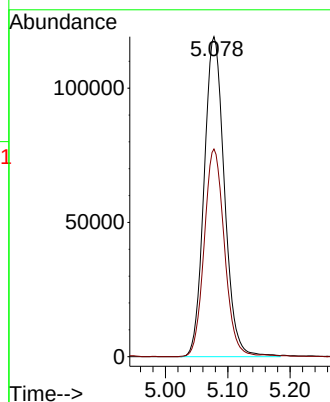
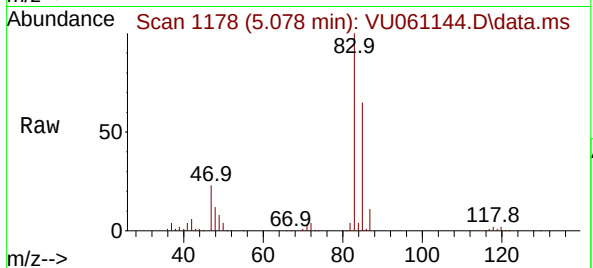




#27
Chloroform
Concen: 10.709 ug/l
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

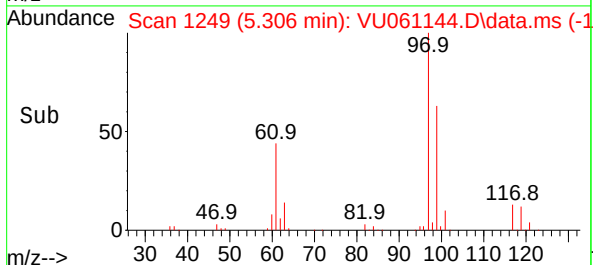
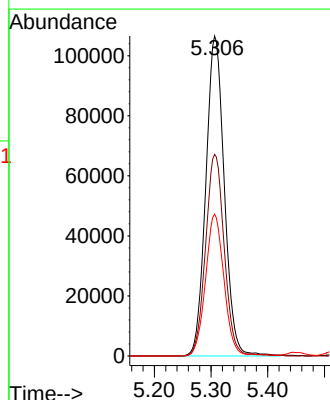
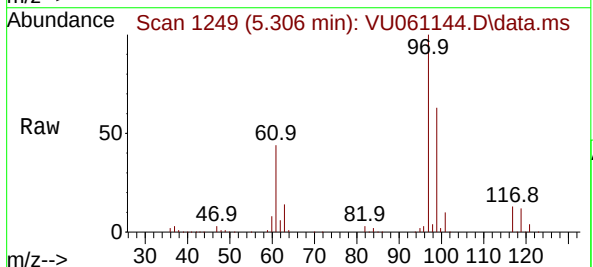
Instrument :
MSVOA_U
ClientSampleId :

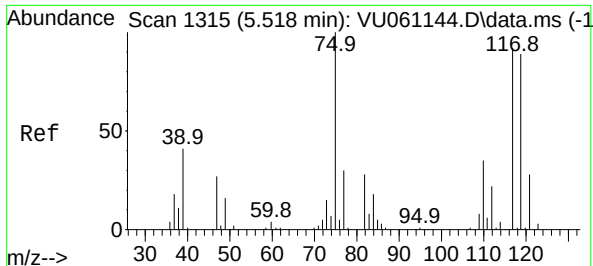
Tgt Ion: 83 Resp: 269635
Ion Ratio Lower Upper
83 100
85 64.8 0.0 129.6



#28
1,1,1-Trichloroethane
Concen: 10.867 ug/l
RT: 5.306 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

Tgt Ion: 97 Resp: 241234
Ion Ratio Lower Upper
97 100
99 63.7 31.9 95.5
61 44.1 22.1 66.1

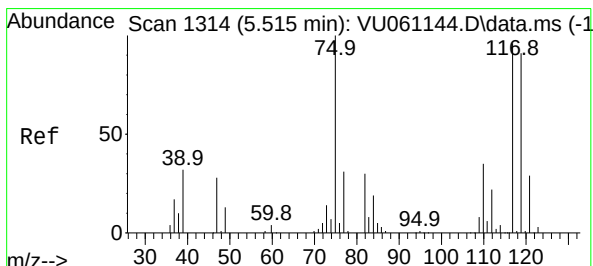
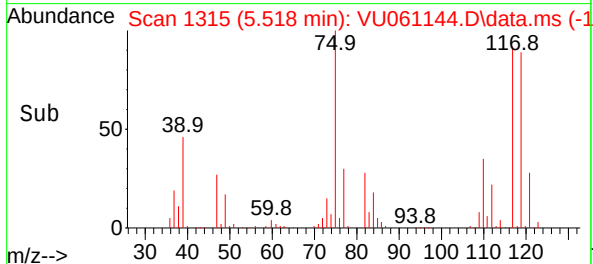
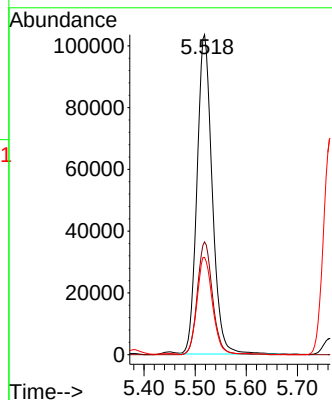
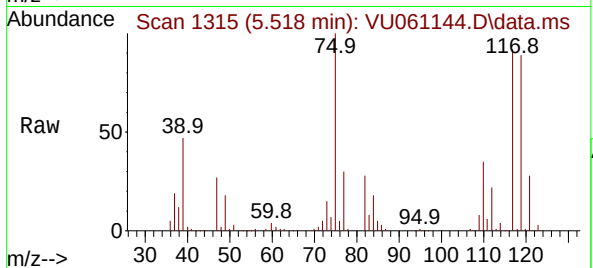




#29
1,1-Dichloropropene
Concen: 10.878 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

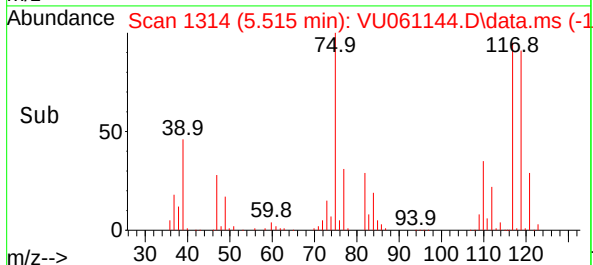
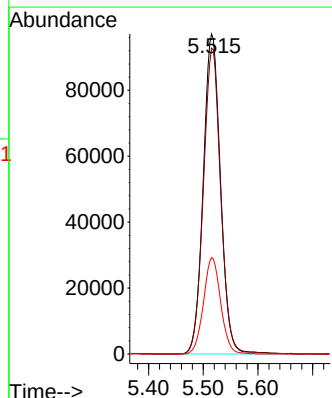
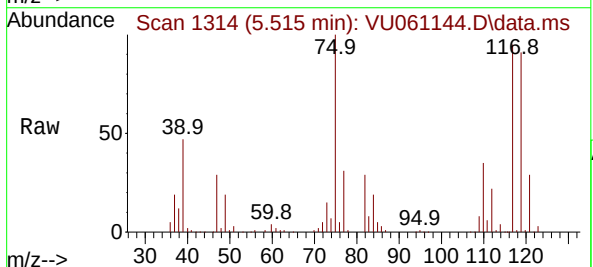
Instrument :
MSVOA_U
ClientSampleId :

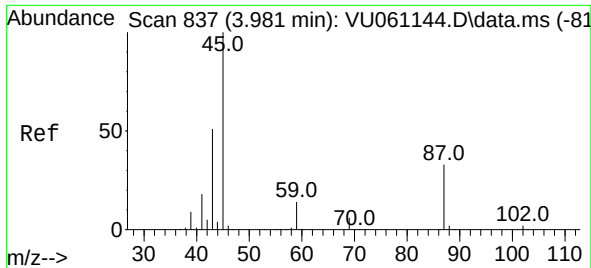
Tgt Ion: 75 Resp: 213473
Ion Ratio Lower Upper
75 100
110 35.5 17.8 53.3
77 30.8 24.6 37.0



#30
Carbon Tetrachloride
Concen: 11.059 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

Tgt Ion: 117 Resp: 213010
Ion Ratio Lower Upper
117 100
119 95.5 76.4 114.6
121 30.1 24.1 36.1

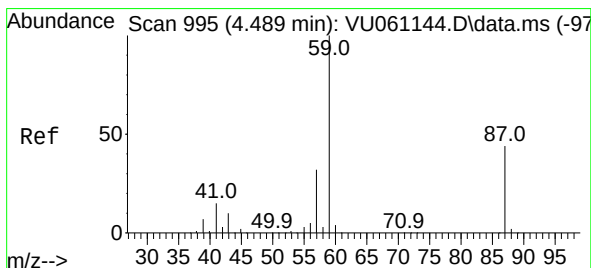
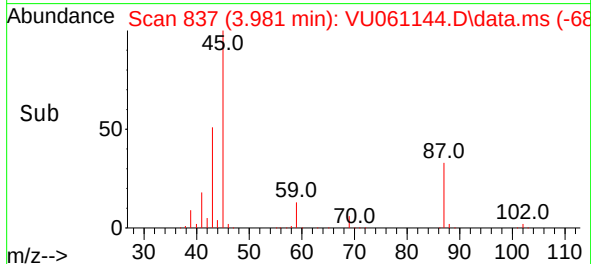
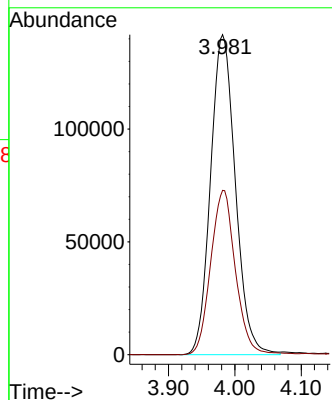
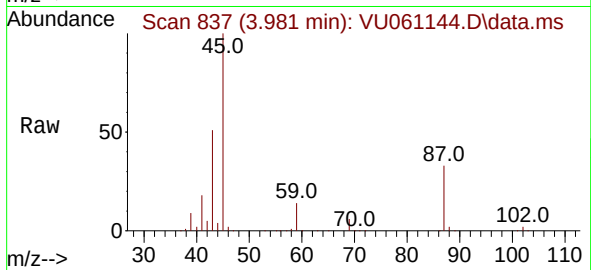




#31
Isopropyl Ether
Concen: 10.777 ug/l
RT: 3.981 min Scan# 837
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

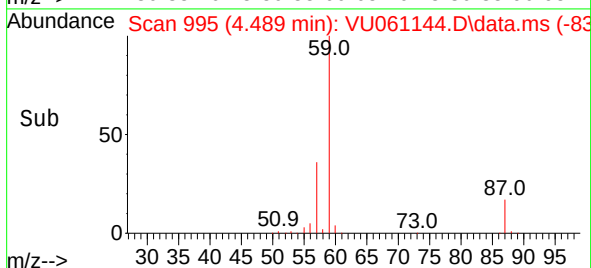
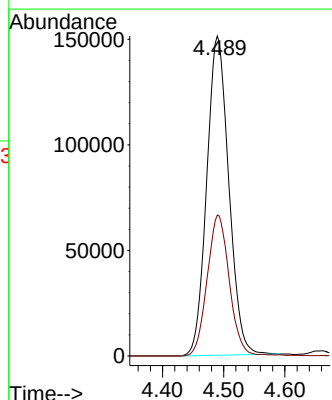
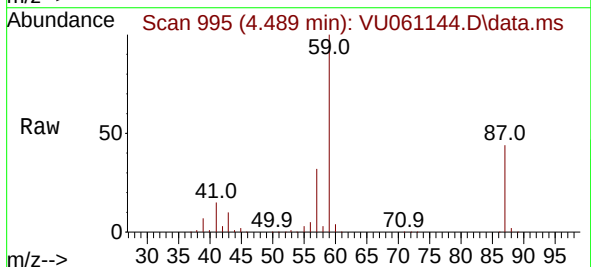
Instrument :
MSVOA_U
ClientSampleId :

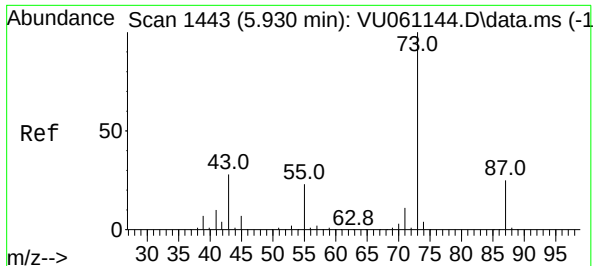
Tgt Ion: 45 Resp: 369168
Ion Ratio Lower Upper
45 100
43 51.3 25.7 77.0



#32
Ethyl-t-butyl ether
Concen: 10.769 ug/l
RT: 4.489 min Scan# 995
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

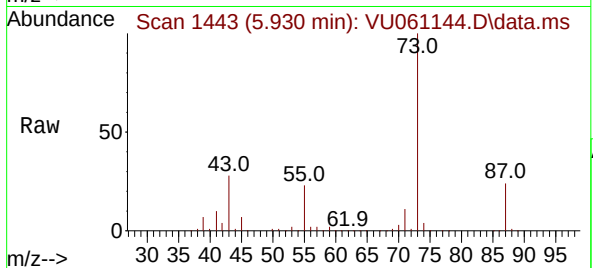
Tgt Ion: 59 Resp: 379286
Ion Ratio Lower Upper
59 100
87 43.4 34.7 52.1



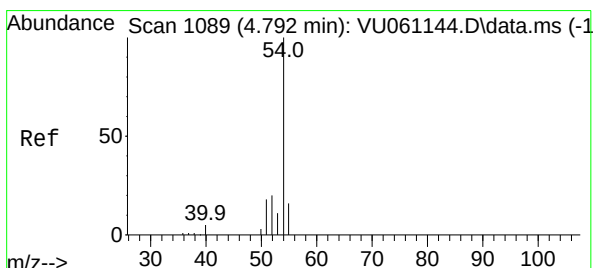
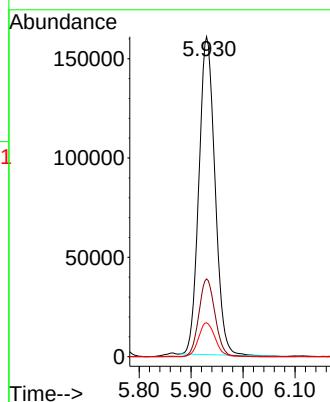
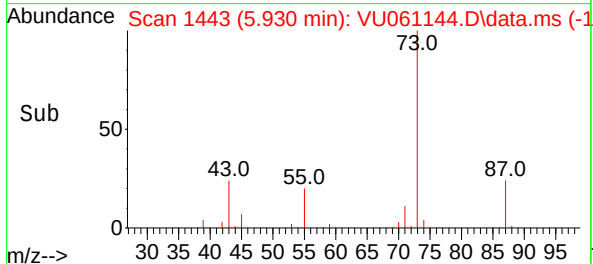


#33
Tert-Amyl methyl ether
Concen: 10.837 ug/l
RT: 5.930 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

Instrument :
MSVOA_U
ClientSampleId :

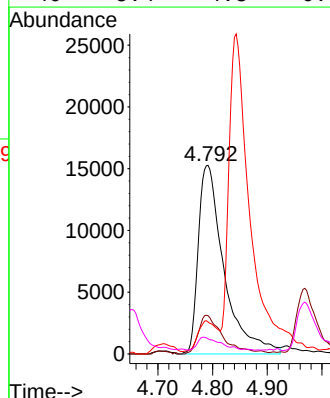
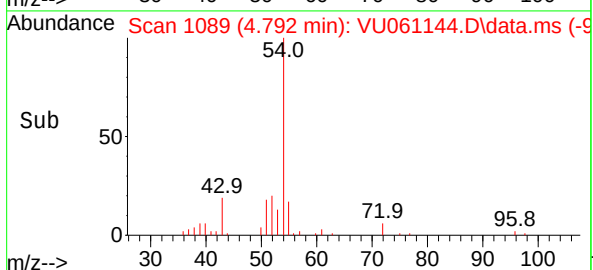
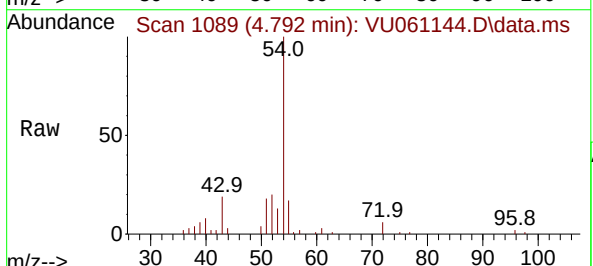


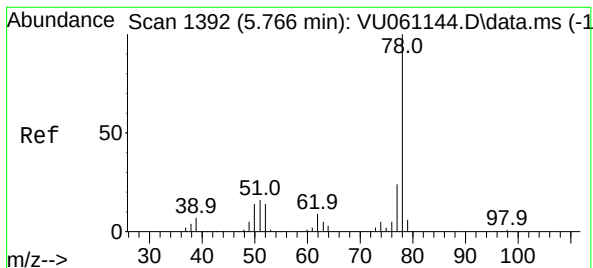
Tgt Ion: 73 Resp: 343529
Ion Ratio Lower Upper
73 100
87 24.8 19.8 29.8
71 10.7 8.6 12.8



#34
Propionitrile
Concen: 55.952 ug/l
RT: 4.792 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

Tgt Ion: 54 Resp: 49907
Ion Ratio Lower Upper
54 100
52 19.1 15.3 22.9
55 12.1 9.7 14.5
40 5.4 4.3 6.5





#35

Benzene

Concen: 10.816 ug/l

RT: 5.766 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VU061144.D

Acq: 17 Oct 2024 13:06

Instrument :

MSVOA_U

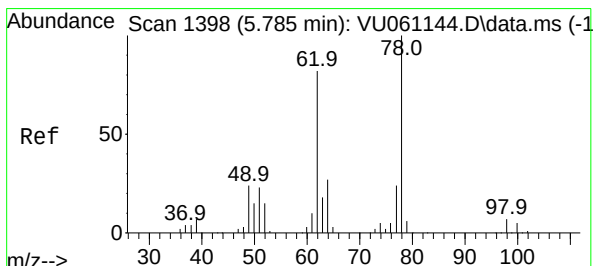
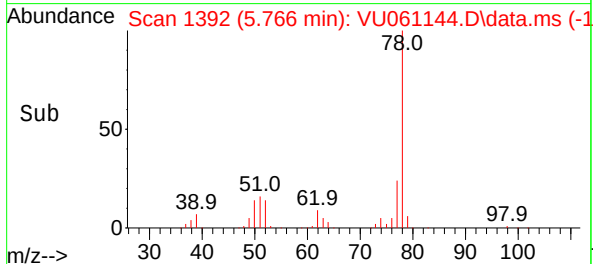
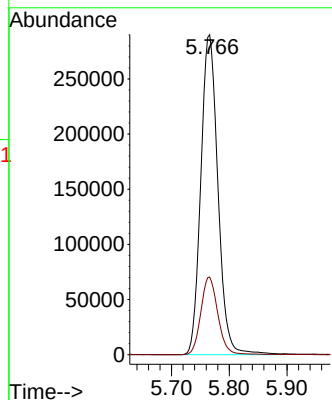
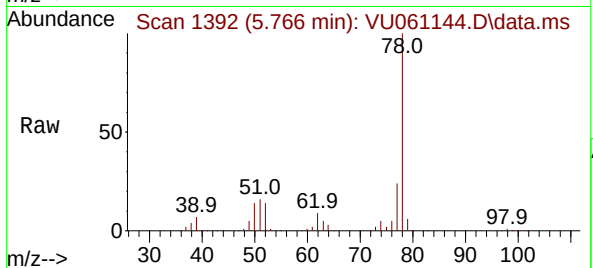
ClientSampleId :

Tgt Ion: 78 Resp: 597522

Ion Ratio Lower Upper

78 100

77 24.2 19.4 29.0



#36

1,2-Dichloroethane

Concen: 10.778 ug/l

RT: 5.785 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VU061144.D

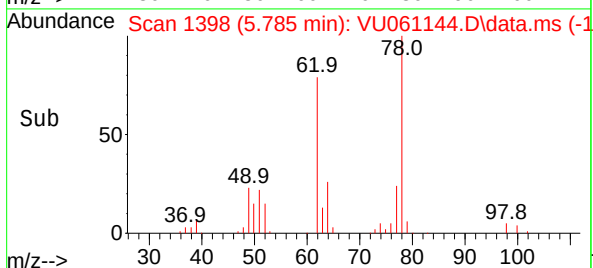
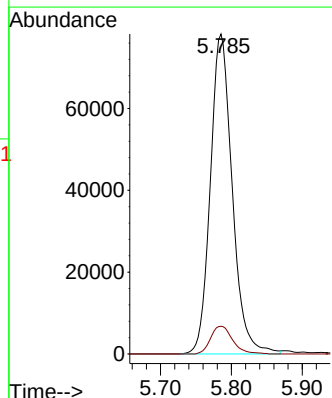
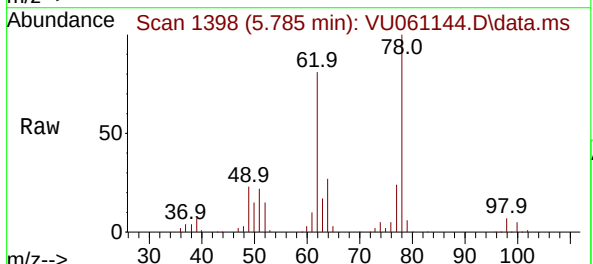
Acq: 17 Oct 2024 13:06

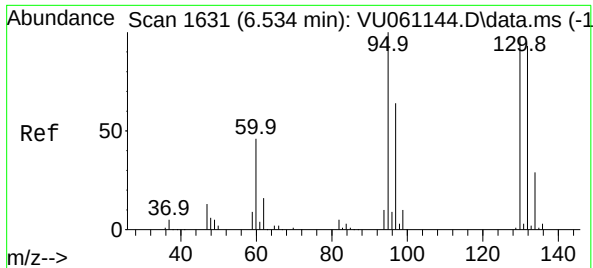
Tgt Ion: 62 Resp: 168112

Ion Ratio Lower Upper

62 100

98 8.7 7.0 10.4

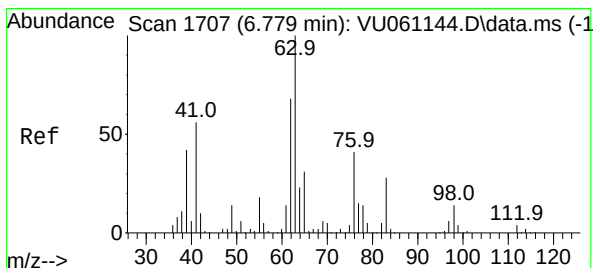
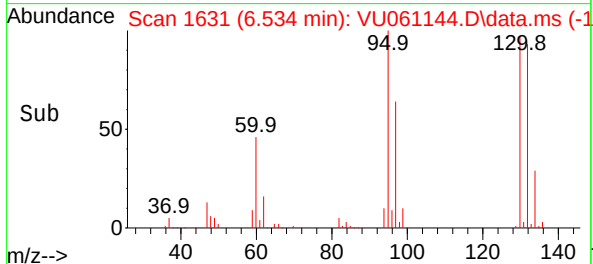
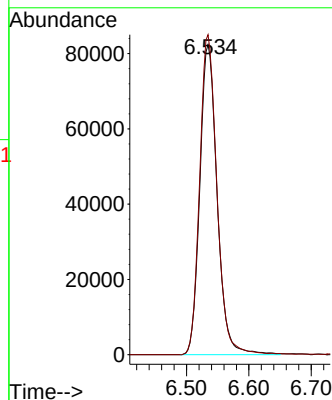
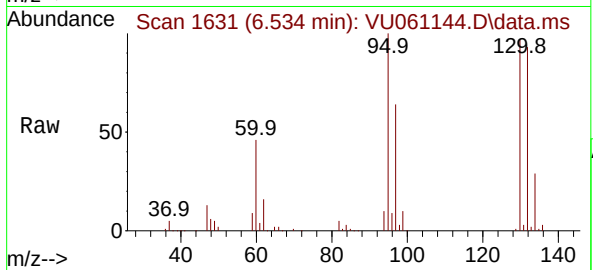




#37
Trichloroethene
Concen: 10.788 ug/l
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

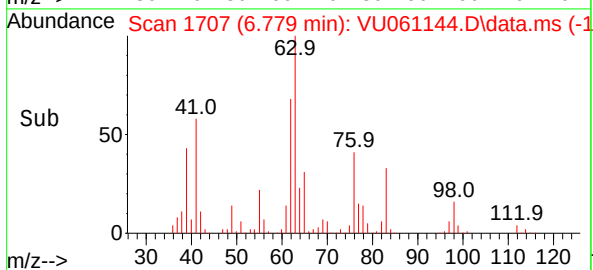
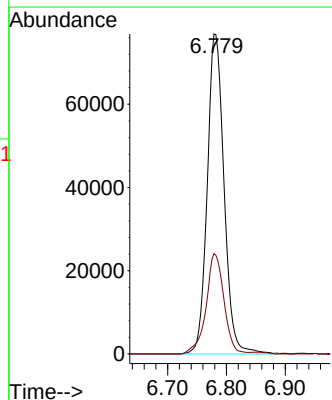
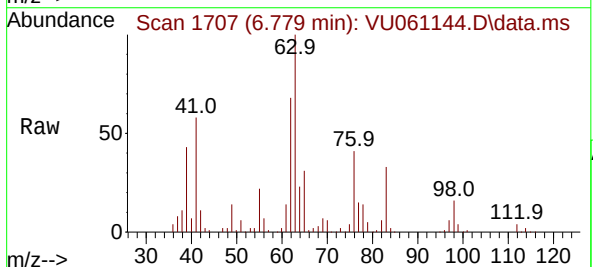
Instrument :
MSVOA_U
ClientSampleId :

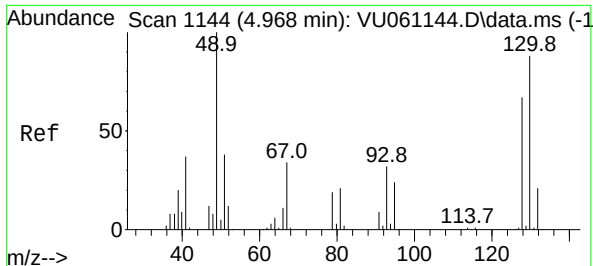
Tgt Ion:130 Resp: 159070
Ion Ratio Lower Upper
130 100
95 103.2 82.6 123.8



#38
1,2-Dichloropropane
Concen: 10.909 ug/l
RT: 6.779 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

Tgt Ion: 63 Resp: 152636
Ion Ratio Lower Upper
63 100
65 31.3 25.0 37.6





#39

Methacrylonitrile

Concen: 11.526 ug/l

RT: 4.968 min Scan# 1144

Delta R.T. 0.000 min

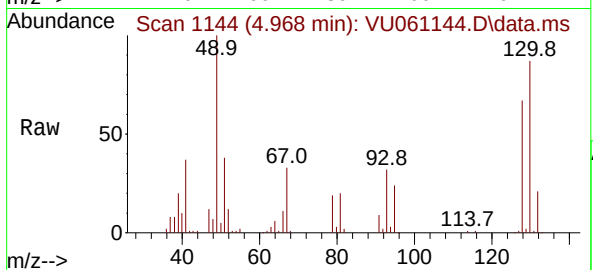
Lab File: VU061144.D

Acq: 17 Oct 2024 13:06

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 36732

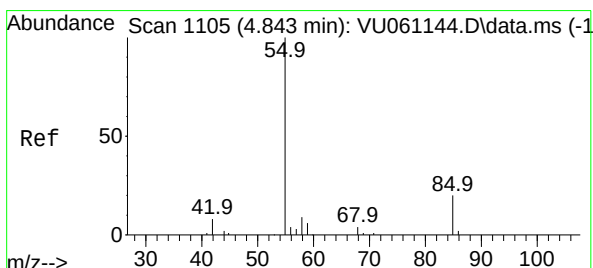
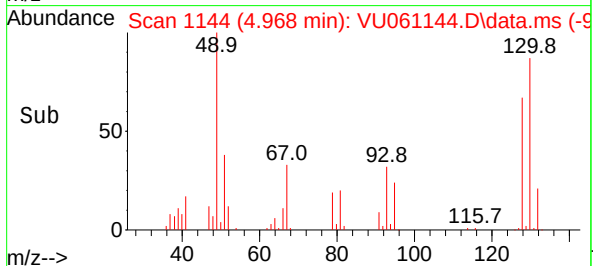
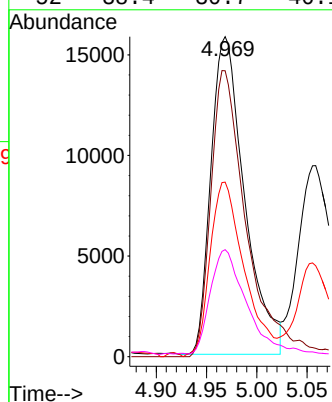
Ion Ratio Lower Upper

41 100

67 97.6 78.1 117.1

39 55.8 44.6 67.0

52 38.4 30.7 46.1



#40

Methyl acrylate

Concen: 10.535 ug/l

RT: 4.843 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VU061144.D

Acq: 17 Oct 2024 13:06

Tgt Ion: 55 Resp: 67464

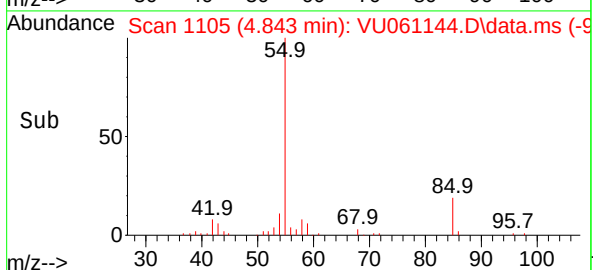
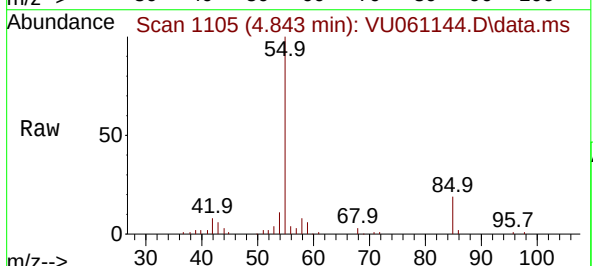
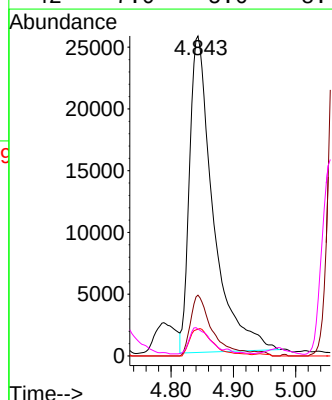
Ion Ratio Lower Upper

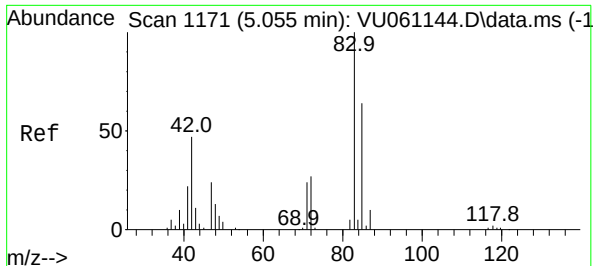
55 100

85 17.6 14.1 21.1

58 8.6 6.9 10.3

42 7.0 5.6 8.4

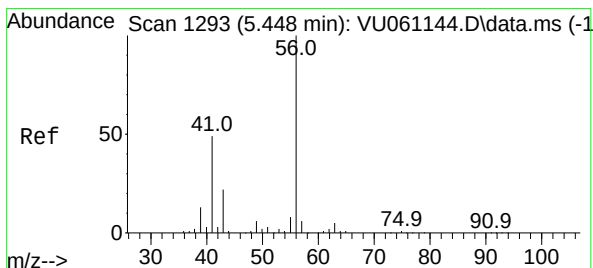
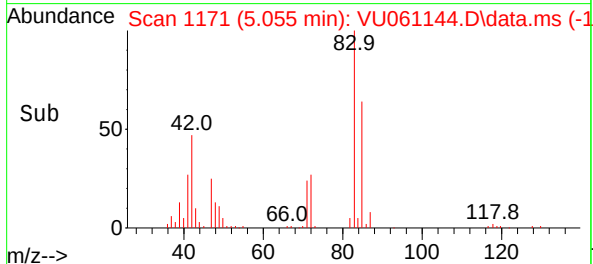
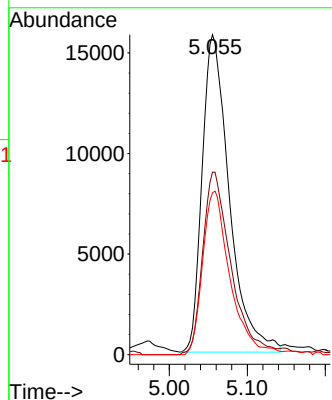
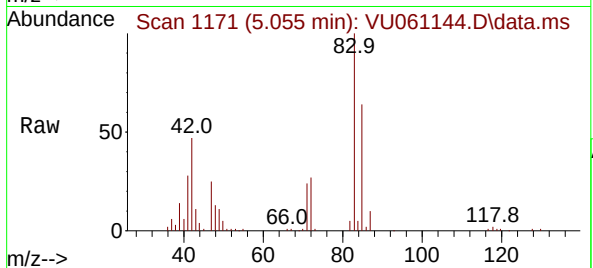




#41
Tetrahydrofuran
Concen: 20.163 ug/l
RT: 5.055 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

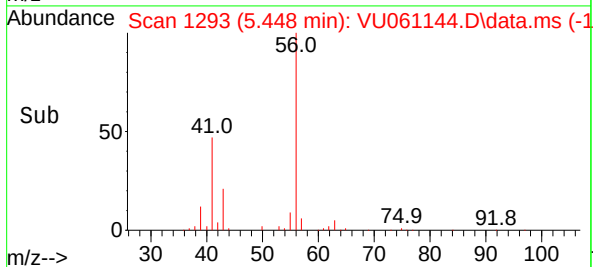
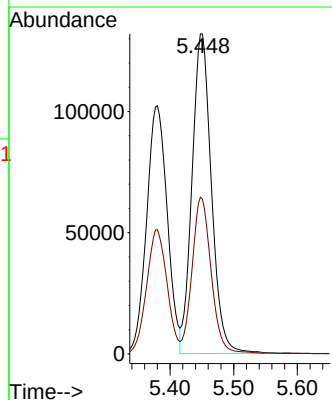
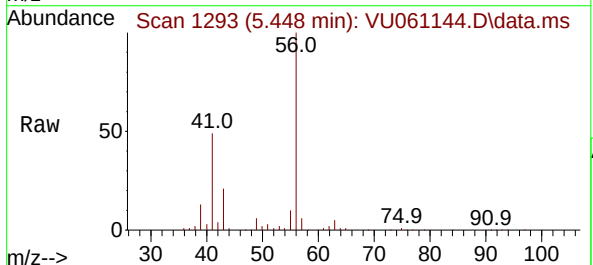
Instrument :
MSVOA_U
ClientSampleId :

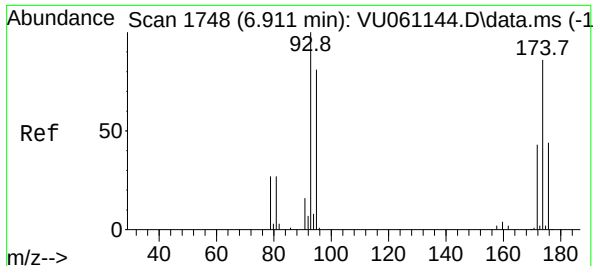
Tgt Ion: 42 Resp: 38180
Ion Ratio Lower Upper
42 100
72 59.8 47.8 71.8
71 51.9 41.5 62.3



#42
1-Chlorobutane
Concen: 11.079 ug/l
RT: 5.448 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

Tgt Ion: 56 Resp: 278871
Ion Ratio Lower Upper
56 100
41 47.8 23.9 71.7





#43

Dibromomethane

Concen: 10.602 ug/l

RT: 6.911 min Scan# 1748

Delta R.T. 0.000 min

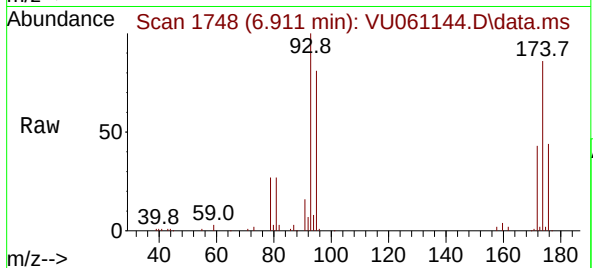
Lab File: VU061144.D

Acq: 17 Oct 2024 13:06

Instrument :

MSVOA_U

ClientSampleId :



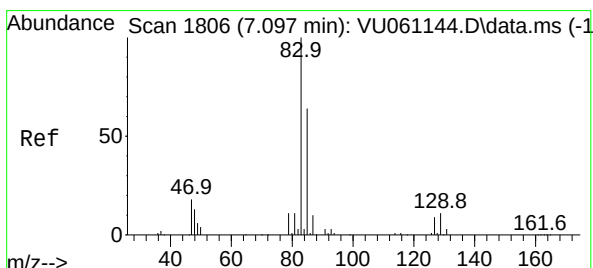
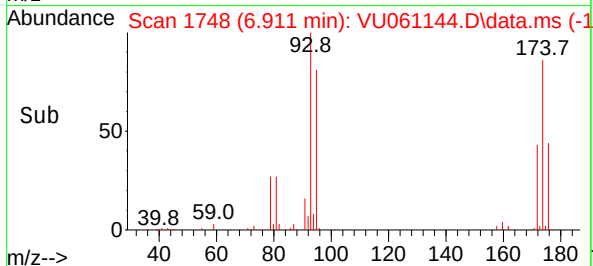
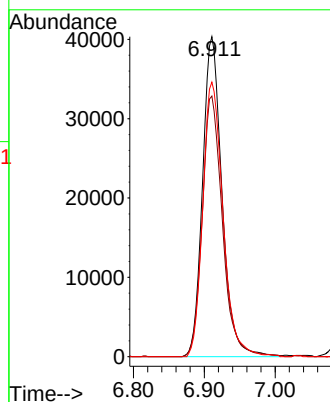
Tgt Ion: 93 Resp: 76922

Ion Ratio Lower Upper

93 100

95 84.4 67.5 101.3

174 89.0 71.2 106.8



#44

Bromodichloromethane

Concen: 10.809 ug/l

RT: 7.097 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VU061144.D

Acq: 17 Oct 2024 13:06

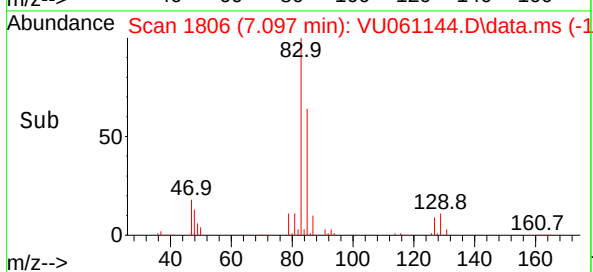
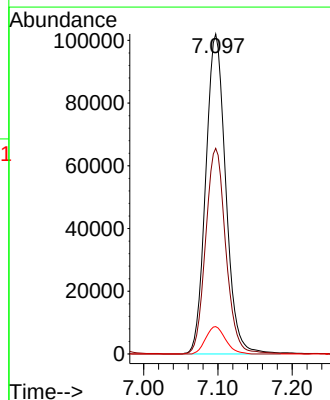
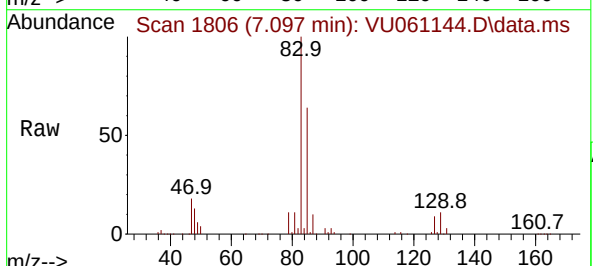
Tgt Ion: 83 Resp: 190710

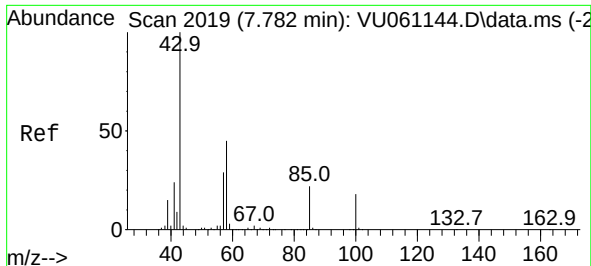
Ion Ratio Lower Upper

83 100

85 64.3 51.4 77.2

127 9.3 7.4 11.2

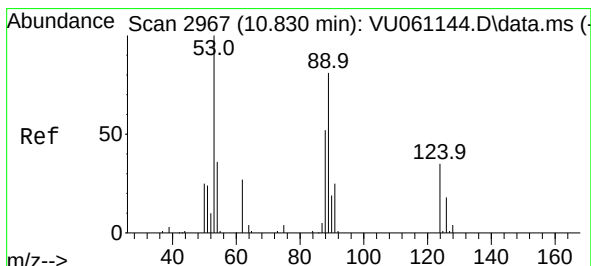
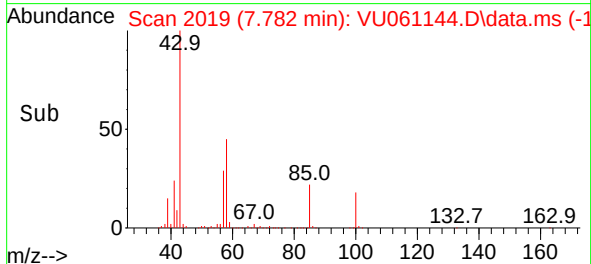
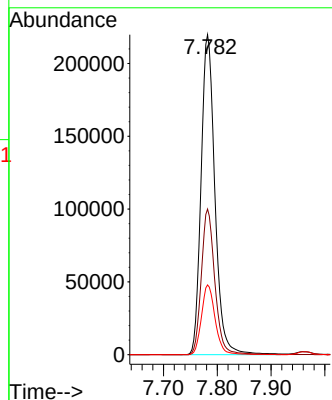
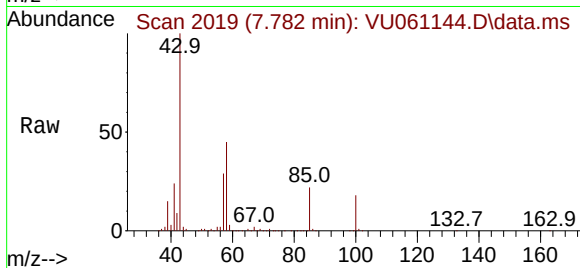




#45
4-Methyl-2-Pentanone
Concen: 54.017 ug/l
RT: 7.782 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

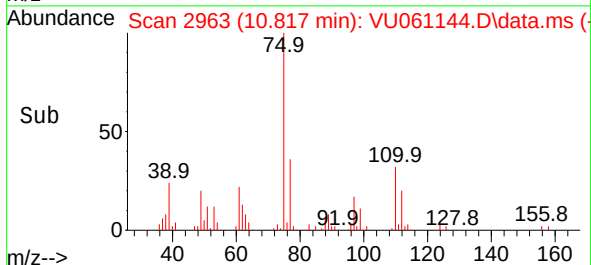
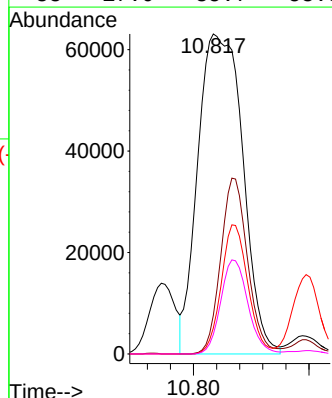
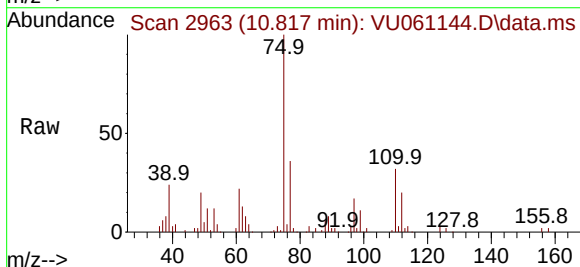
Instrument :
MSVOA_U
ClientSampleId :

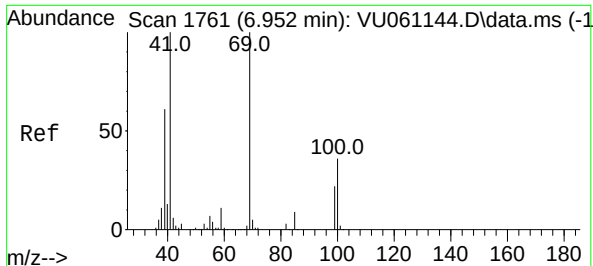
Tgt Ion: 43 Resp: 393406
Ion Ratio Lower Upper
43 100
58 44.4 22.2 66.6
85 21.5 17.2 25.8



#46
t-1,4-Dichloro-2-butene
Concen: 56.481 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.013 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

Tgt Ion: 75 Resp: 170202
Ion Ratio Lower Upper
75 100
53 33.1 66.0 99.0#
89 24.1 48.0 72.0#
88 17.9 35.7 53.5#





#47

Methyl methacrylate

Concen: 22.252 ug/l

RT: 6.952 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU061144.D

Acq: 17 Oct 2024 13:06

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 69 Resp: 140308

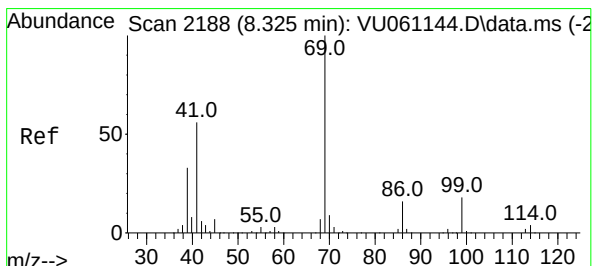
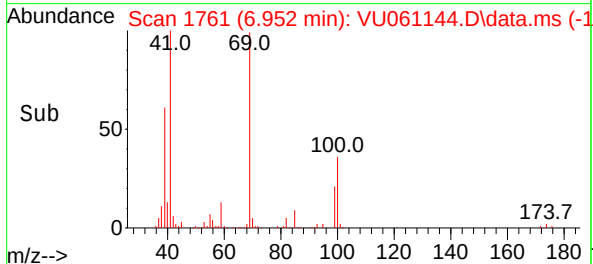
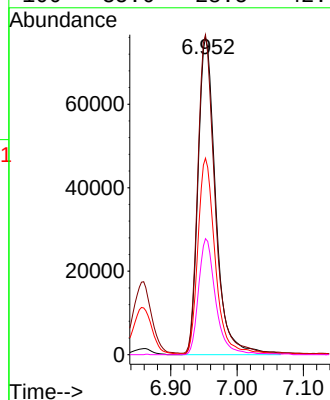
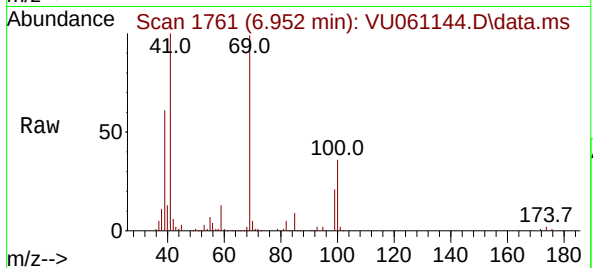
Ion Ratio Lower Upper

69 100

41 98.0 0.0 196.0

39 60.0 48.0 72.0

100 35.6 28.5 42.7



#48

Ethyl methacrylate

Concen: 10.999 ug/l

RT: 8.325 min Scan# 2188

Delta R.T. 0.000 min

Lab File: VU061144.D

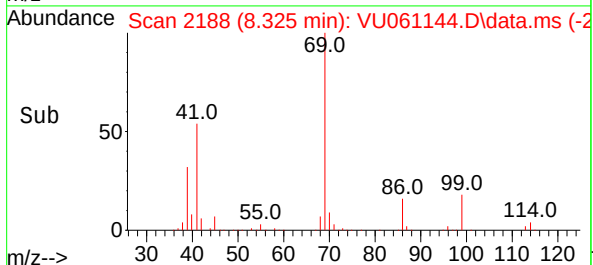
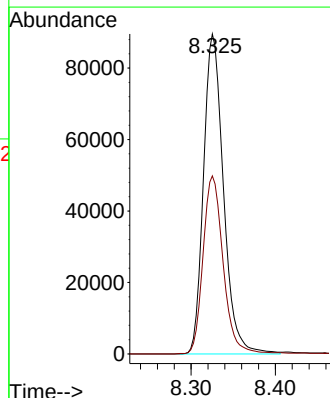
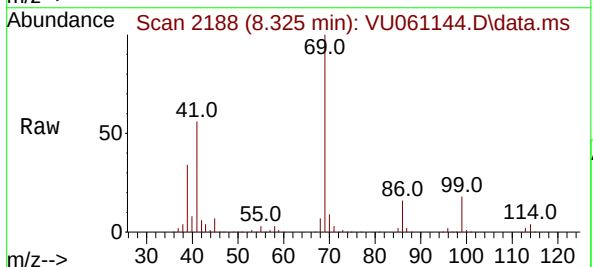
Acq: 17 Oct 2024 13:06

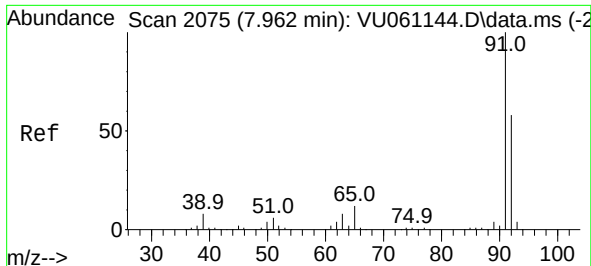
Tgt Ion: 69 Resp: 147884

Ion Ratio Lower Upper

69 100

41 56.2 28.1 84.3





#49

Toluene

Concen: 10.992 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VU061144.D

Acq: 17 Oct 2024 13:06

Instrument :

MSVOA_U

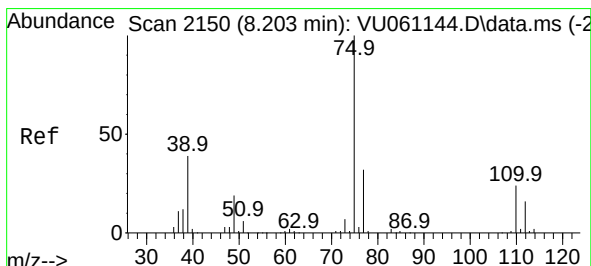
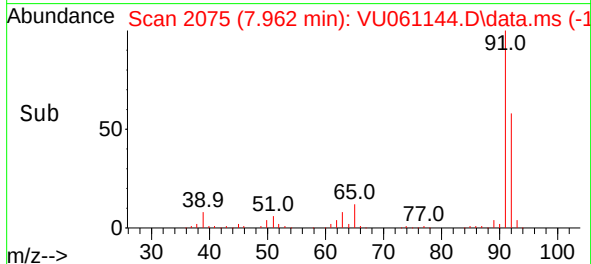
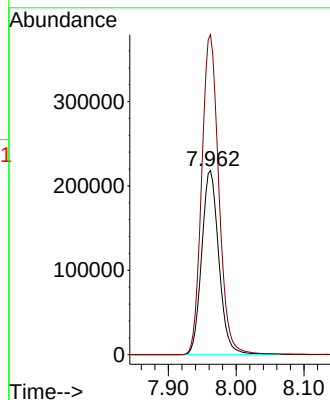
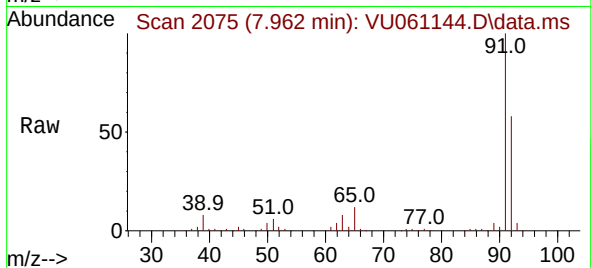
ClientSampleId :

Tgt Ion: 92 Resp: 383599

Ion Ratio Lower Upper

92 100

91 173.9 139.1 208.7



#50

t-1,3-Dichloropropene

Concen: 11.144 ug/l

RT: 8.203 min Scan# 2150

Delta R.T. 0.000 min

Lab File: VU061144.D

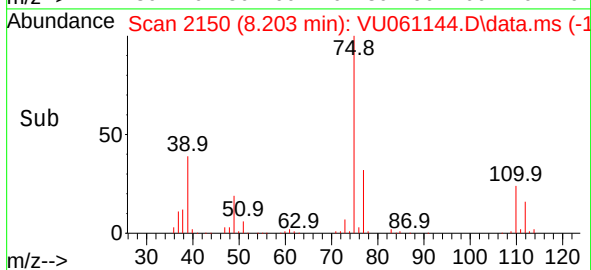
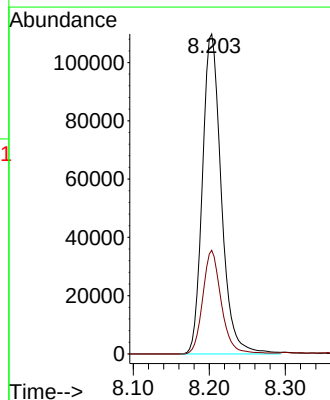
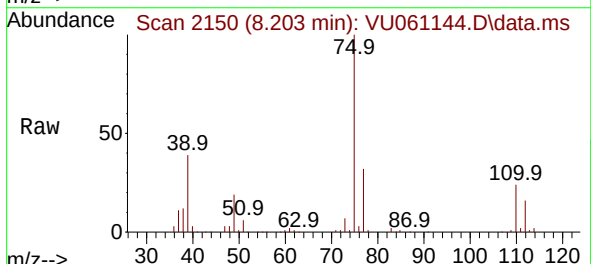
Acq: 17 Oct 2024 13:06

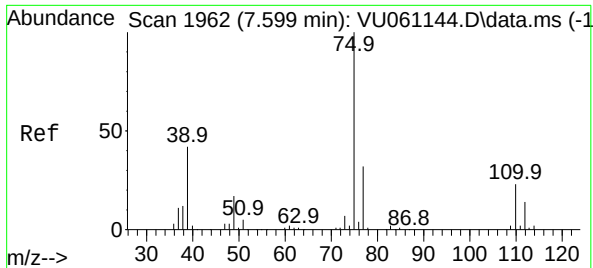
Tgt Ion: 75 Resp: 189562

Ion Ratio Lower Upper

75 100

77 32.4 25.9 38.9

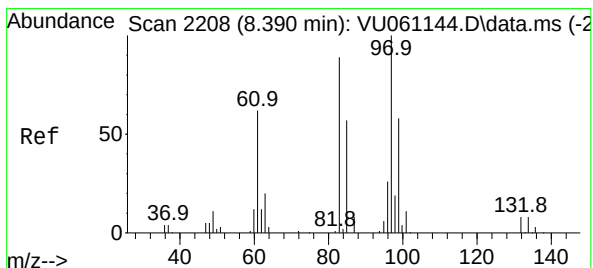
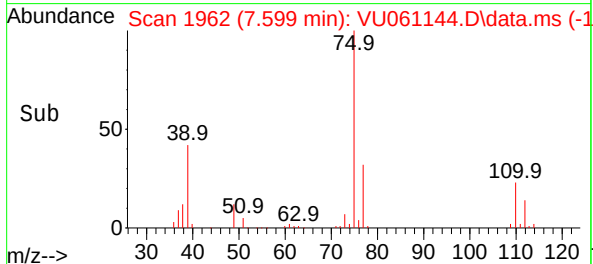
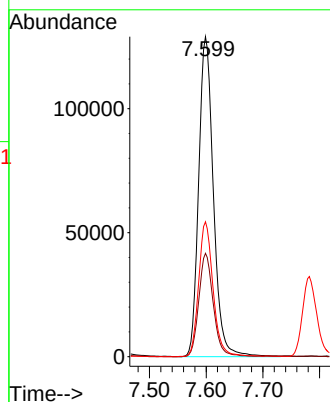
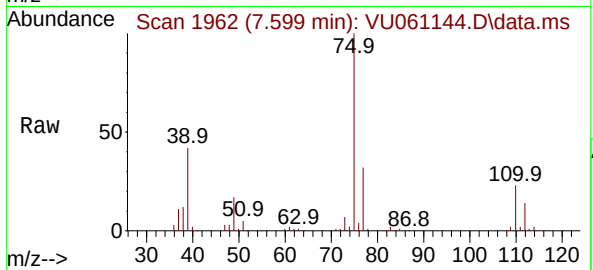




#51
 cis-1,3-Dichloropropene
 Concen: 11.166 ug/l
 RT: 7.599 min Scan# 1962
 Delta R.T. 0.000 min
 Lab File: VU061144.D
 Acq: 17 Oct 2024 13:06

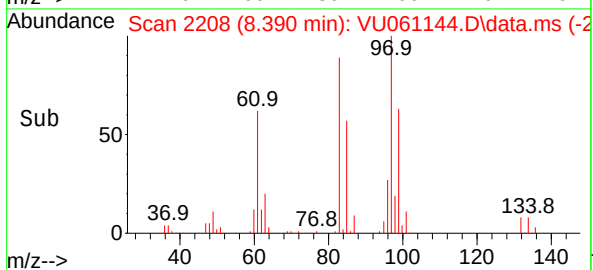
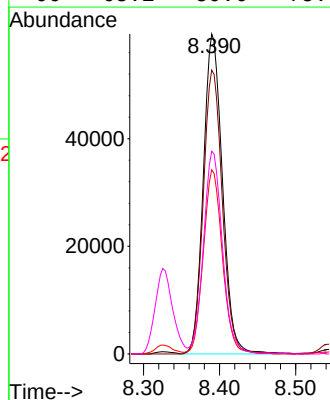
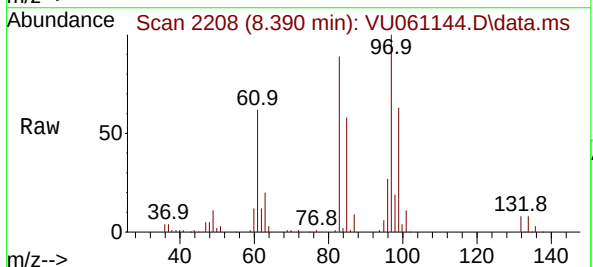
Instrument :
 MSVOA_U
 ClientSampleId :

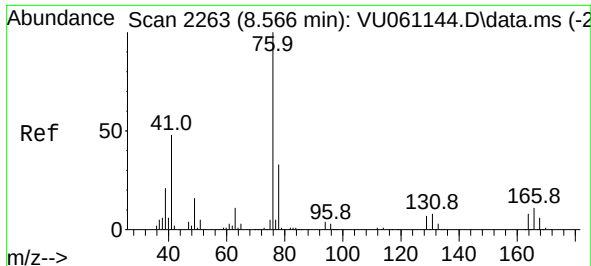
Tgt Ion: 75 Resp: 233044
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.8 38.8
 39 42.1 33.7 50.5



#52
 1,1,2-Trichloroethane
 Concen: 10.634 ug/l
 RT: 8.390 min Scan# 2208
 Delta R.T. 0.000 min
 Lab File: VU061144.D
 Acq: 17 Oct 2024 13:06

Tgt Ion: 97 Resp: 104049
 Ion Ratio Lower Upper
 97 100
 83 88.7 71.0 106.4
 85 57.6 46.1 69.1
 99 63.2 50.6 75.8

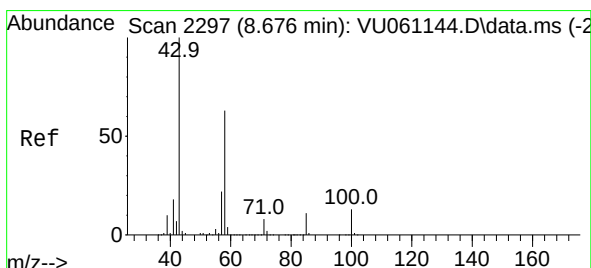
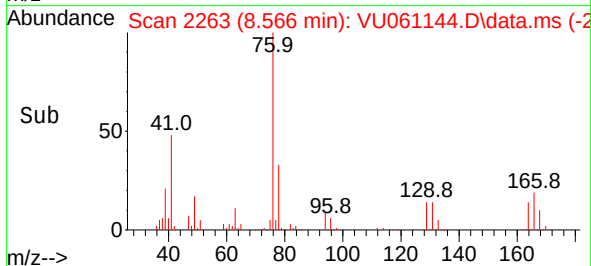
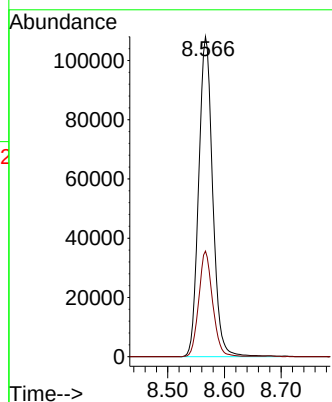
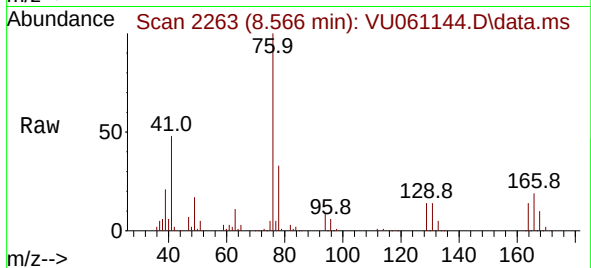




#53
1,3-Dichloropropane
Concen: 10.768 ug/l
RT: 8.566 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

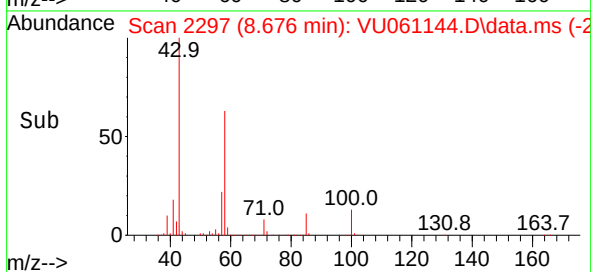
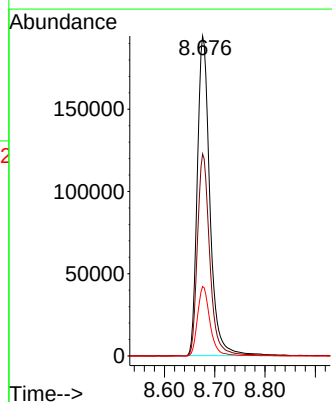
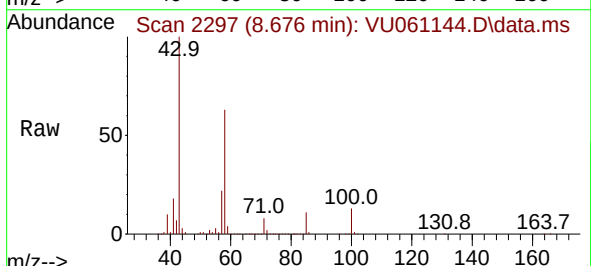
Instrument :
MSVOA_U
ClientSampleId :

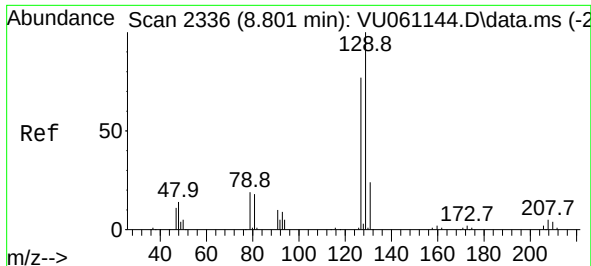
Tgt Ion: 76 Resp: 185061
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2



#54
2-Hexanone
Concen: 56.486 ug/l
RT: 8.676 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

Tgt Ion: 43 Resp: 337955
Ion Ratio Lower Upper
43 100
58 61.8 41.8 81.8
57 21.4 1.4 41.4





#55

Dibromochloromethane

Concen: 11.101 ug/l

RT: 8.801 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VU061144.D

Acq: 17 Oct 2024 13:06

Instrument :

MSVOA_U

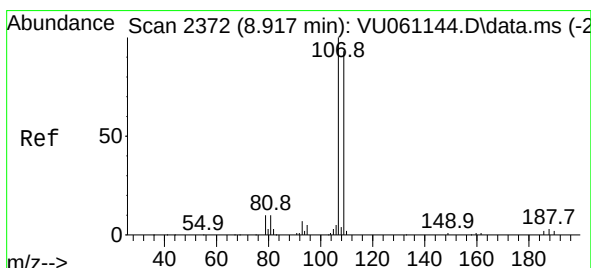
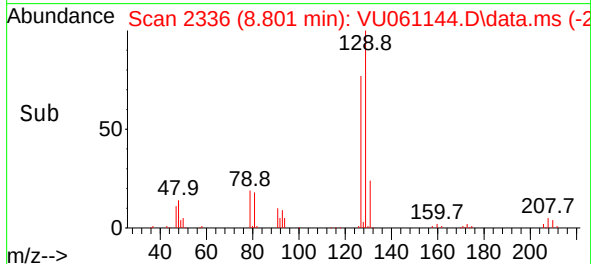
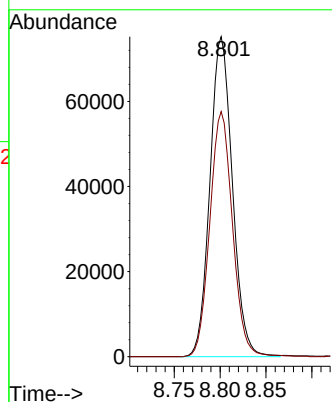
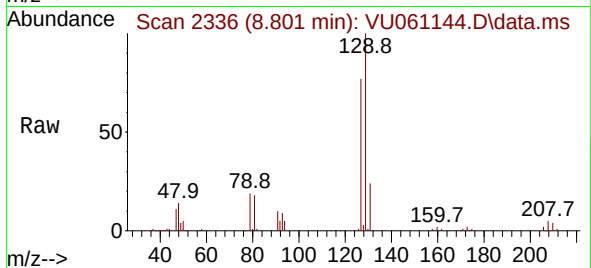
ClientSampleId :

Tgt Ion:129 Resp: 128226

Ion Ratio Lower Upper

129 100

127 77.4 61.9 92.9



#56

1,2-Dibromoethane

Concen: 10.838 ug/l

RT: 8.917 min Scan# 2372

Delta R.T. 0.000 min

Lab File: VU061144.D

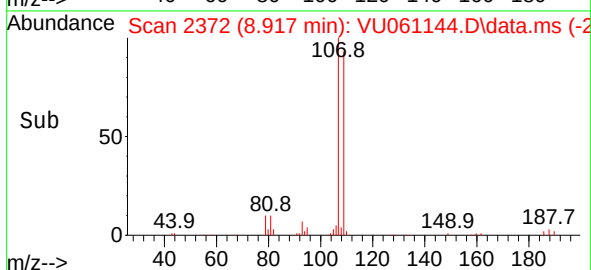
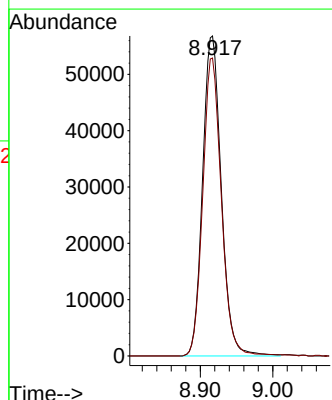
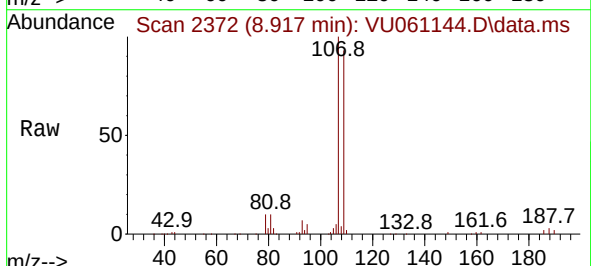
Acq: 17 Oct 2024 13:06

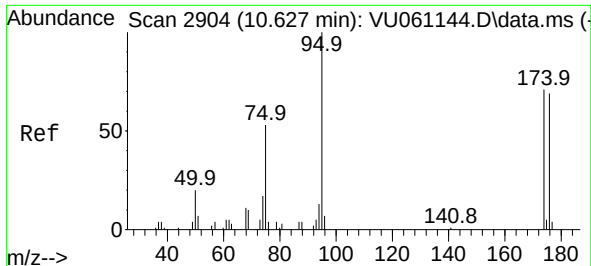
Tgt Ion:107 Resp: 101746

Ion Ratio Lower Upper

107 100

109 92.6 0.0 185.2





#57

4-Bromofluorobenzene

Concen: 1.050 ug/l

RT: 10.627 min Scan# 2904

Delta R.T. 0.000 min

Lab File: VU061144.D

Acq: 17 Oct 2024 13:06

Instrument :

MSVOA_U

ClientSampleId :

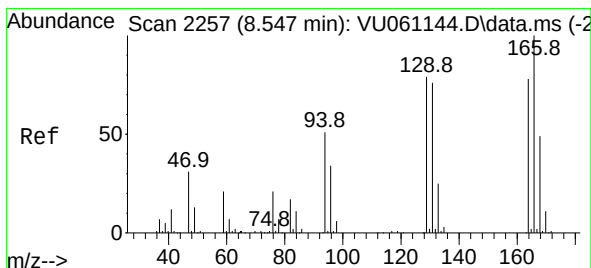
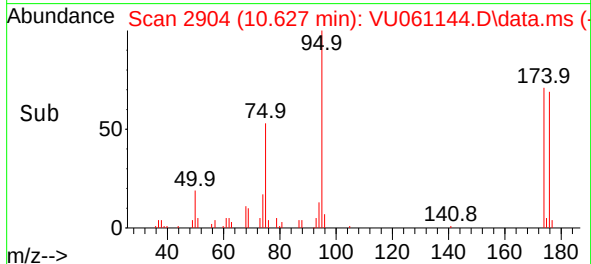
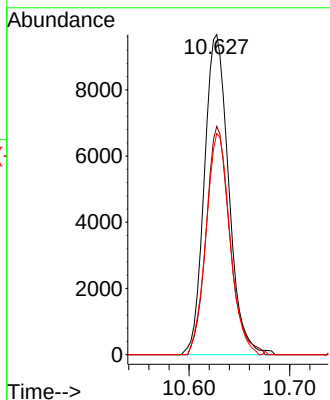
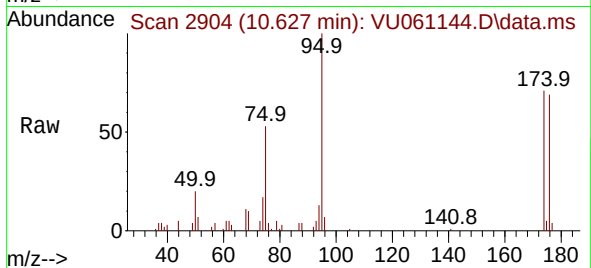
Tgt Ion: 95 Resp: 16240

Ion Ratio Lower Upper

95 100

174 69.2 55.4 83.0

176 68.0 54.4 81.6



#58

Tetrachloroethene

Concen: 10.802 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

Lab File: VU061144.D

Acq: 17 Oct 2024 13:06

Tgt Ion: 164 Resp: 135059

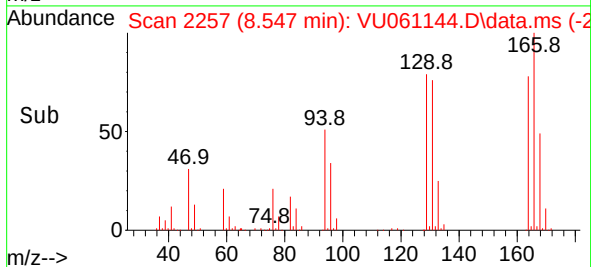
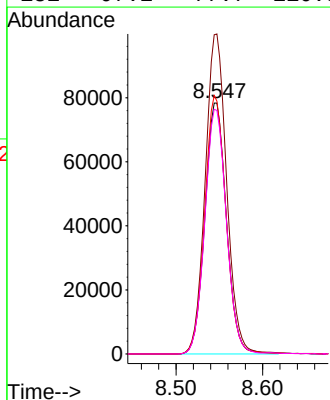
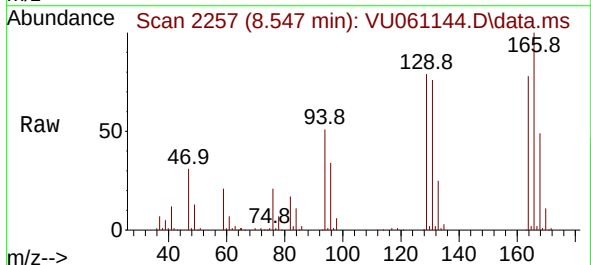
Ion Ratio Lower Upper

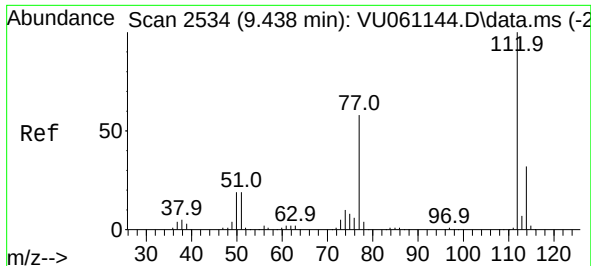
164 100

166 127.6 102.1 153.1

129 100.7 80.6 120.8

131 97.1 77.7 116.5

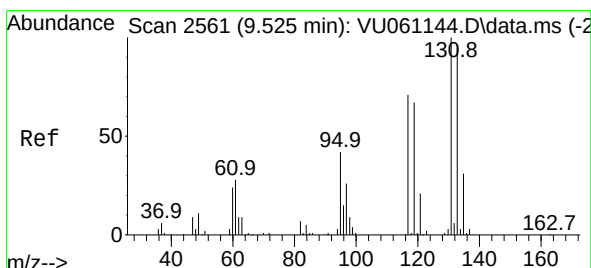
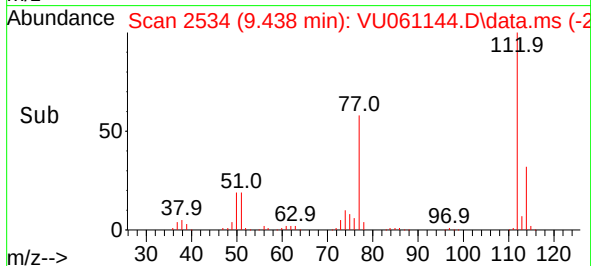
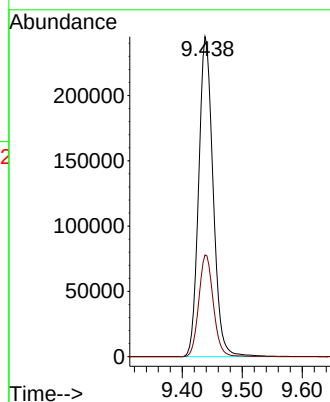
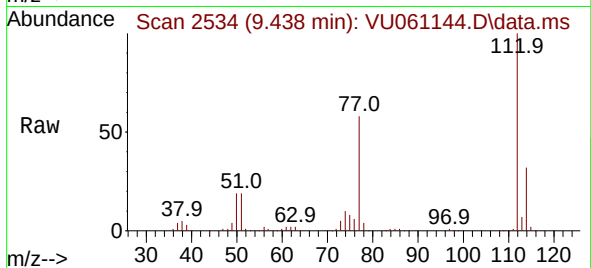




#59
Chlorobenzene
Concen: 10.940 ug/l
RT: 9.438 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

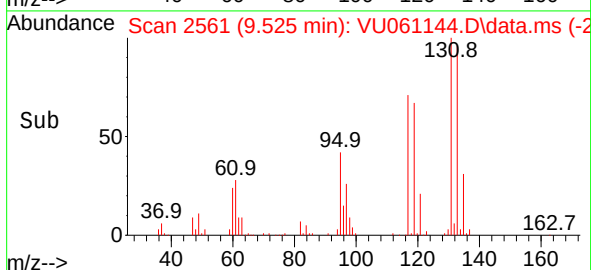
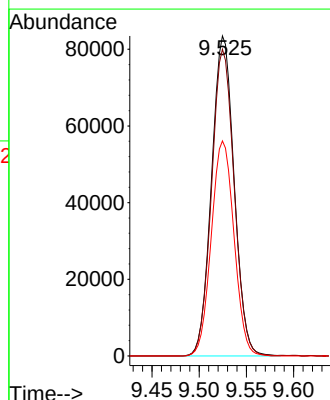
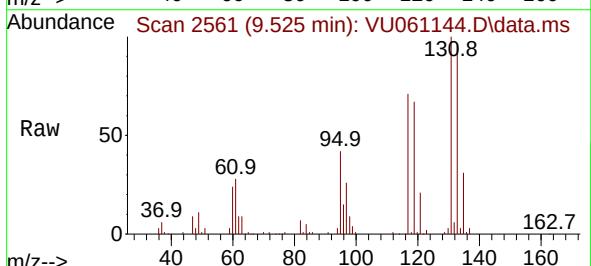
Instrument :
MSVOA_U
ClientSampleId :

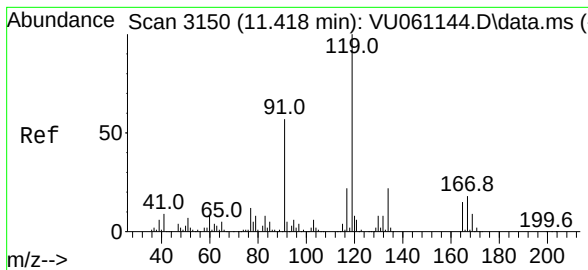
Tgt Ion:112 Resp: 411271
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2



#60
1,1,1,2-Tetrachloroethane
Concen: 10.915 ug/l
RT: 9.525 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

Tgt Ion:131 Resp: 138433
Ion Ratio Lower Upper
131 100
133 96.0 76.8 115.2
119 67.7 54.2 81.2

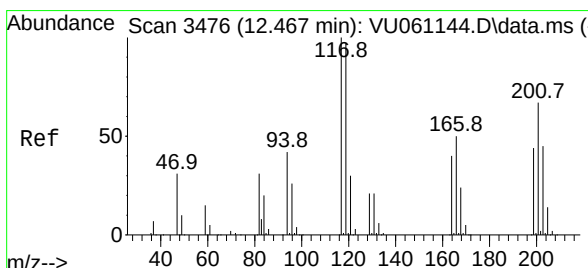
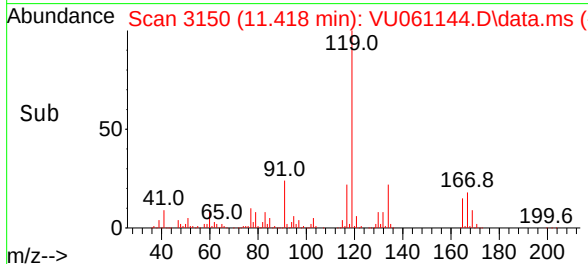
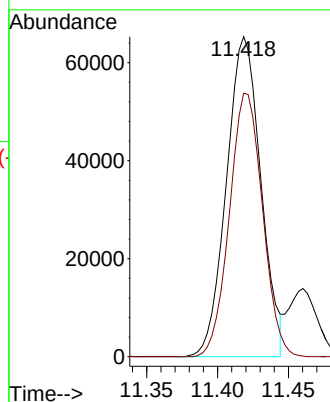
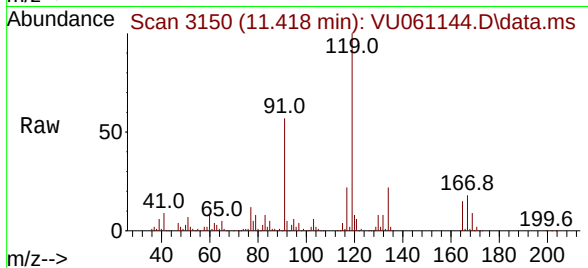




#61
Pentachloroethane
Concen: 11.368 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

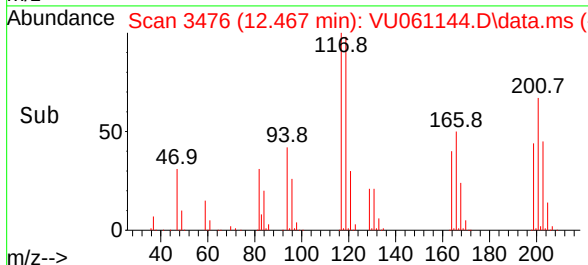
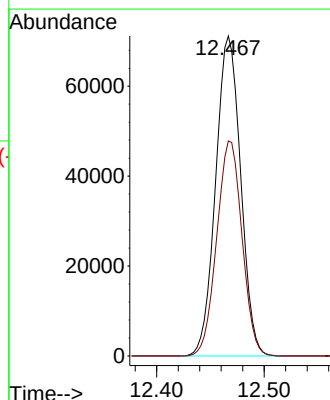
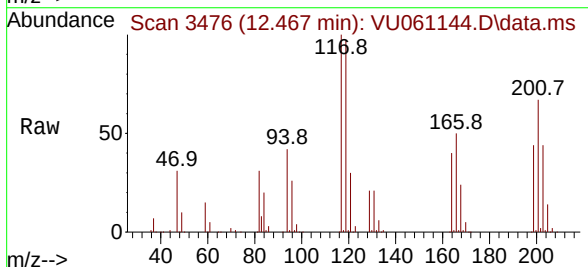
Instrument :
MSVOA_U
ClientSampleId :

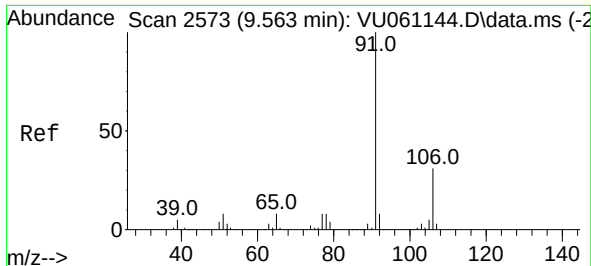
Tgt Ion:117 Resp: 110336
Ion Ratio Lower Upper
117 100
167 79.3 63.4 95.2



#62
Hexachloroethane
Concen: 11.508 ug/l
RT: 12.467 min Scan# 3476
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

Tgt Ion:117 Resp: 115076
Ion Ratio Lower Upper
117 100
201 67.9 54.3 81.5





#63

Ethyl Benzene

Concen: 10.994 ug/l

RT: 9.563 min Scan# 2573

Delta R.T. 0.000 min

Lab File: VU061144.D

Acq: 17 Oct 2024 13:06

Instrument :

MSVOA_U

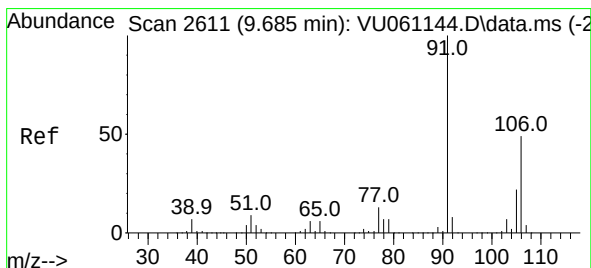
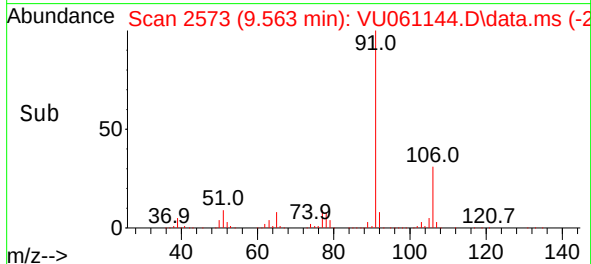
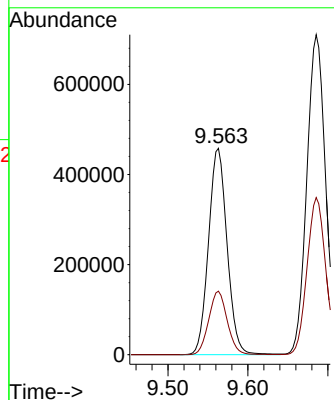
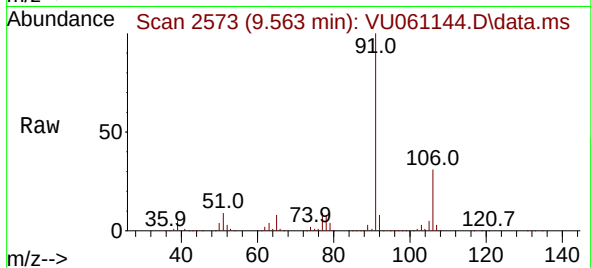
ClientSampleId :

Tgt Ion: 91 Resp: 740437

Ion Ratio Lower Upper

91 100

106 30.8 24.6 37.0



#64

m/p-Xylenes

Concen: 22.319 ug/l

RT: 9.685 min Scan# 2611

Delta R.T. 0.000 min

Lab File: VU061144.D

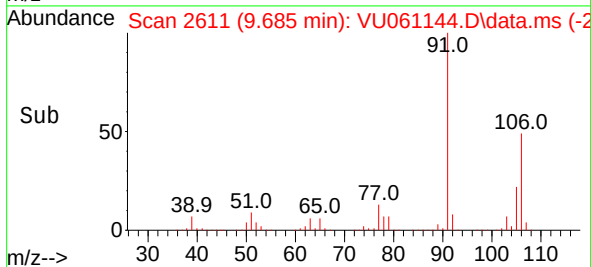
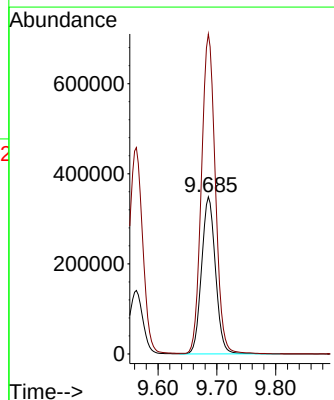
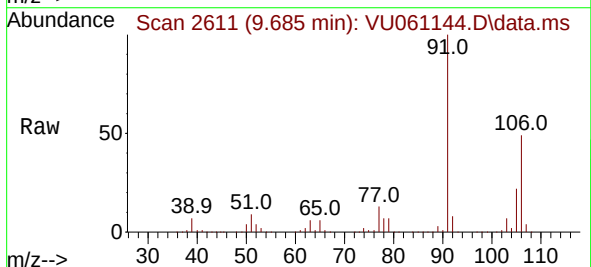
Acq: 17 Oct 2024 13:06

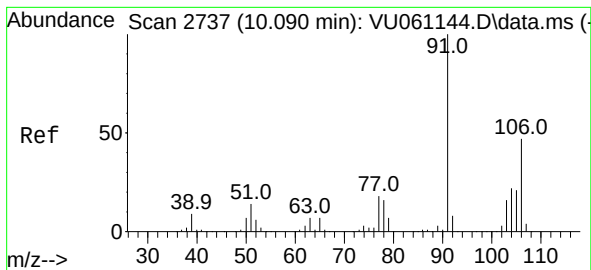
Tgt Ion:106 Resp: 572087

Ion Ratio Lower Upper

106 100

91 204.1 163.3 244.9





#65

o-Xylene

Concen: 11.057 ug/l

RT: 10.090 min Scan# 2737

Delta R.T. 0.000 min

Lab File: VU061144.D

Acq: 17 Oct 2024 13:06

Instrument :

MSVOA_U

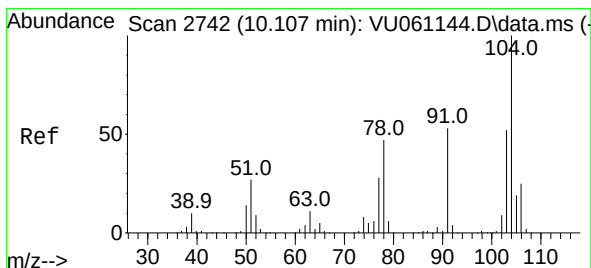
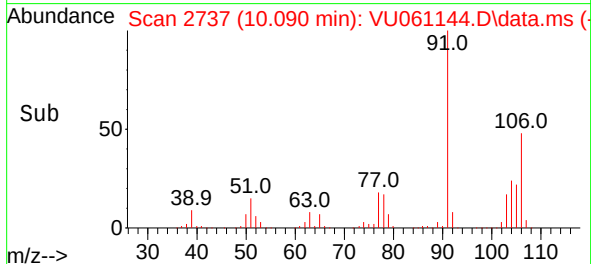
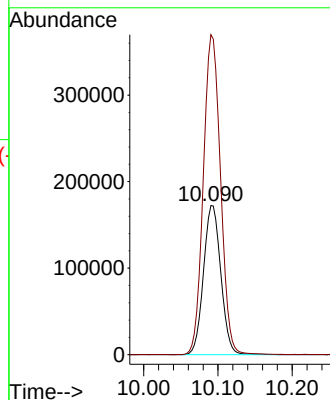
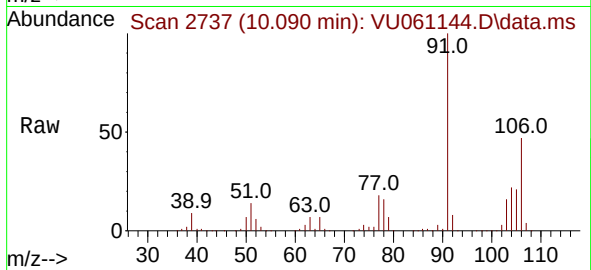
ClientSampleId :

Tgt Ion:106 Resp: 279160

Ion Ratio Lower Upper

106 100

91 213.9 106.9 320.8



#66

Styrene

Concen: 11.293 ug/l

RT: 10.107 min Scan# 2742

Delta R.T. 0.000 min

Lab File: VU061144.D

Acq: 17 Oct 2024 13:06

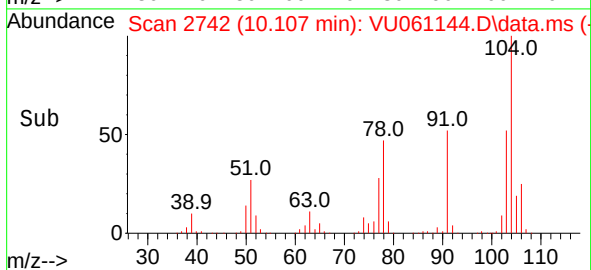
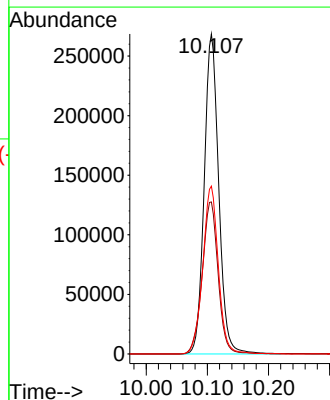
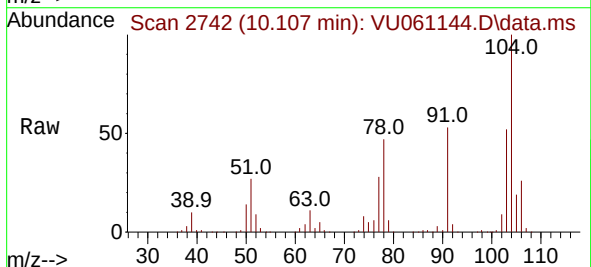
Tgt Ion:104 Resp: 443429

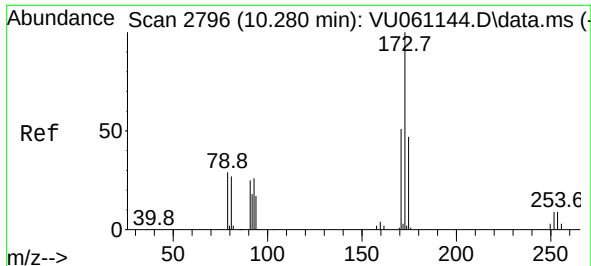
Ion Ratio Lower Upper

104 100

78 52.0 41.6 62.4

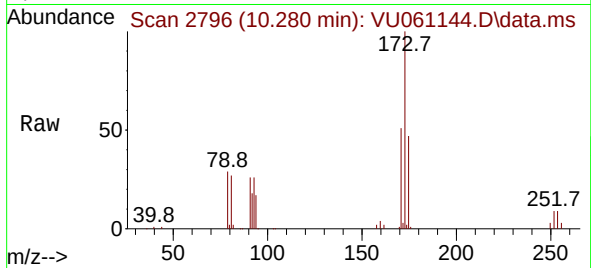
103 56.3 45.0 67.6



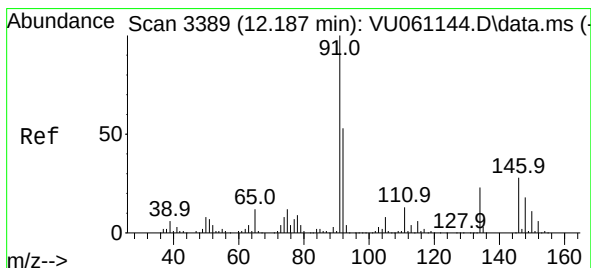
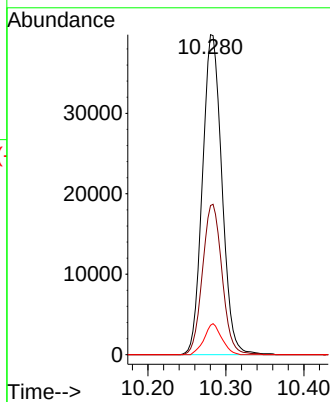
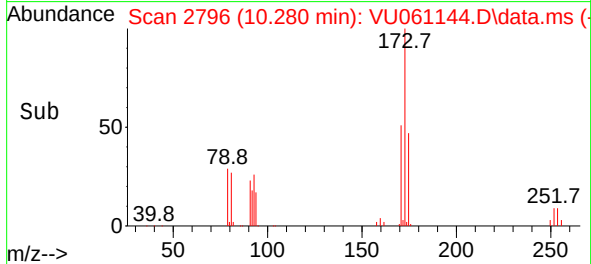


#67
Bromoform
Concen: 11.402 ug/l
RT: 10.280 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

Instrument :
MSVOA_U
ClientSampleId :

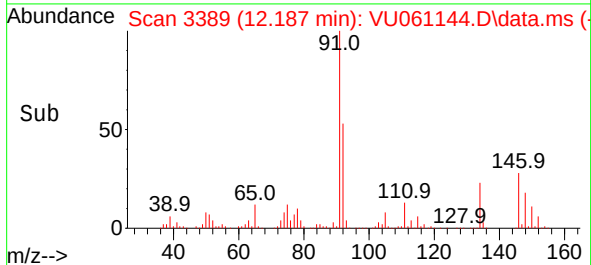
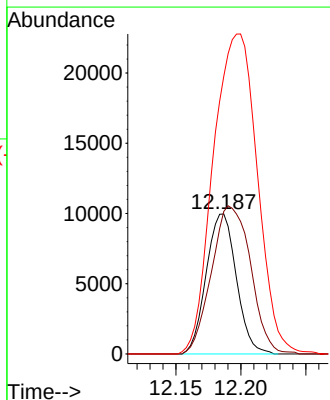
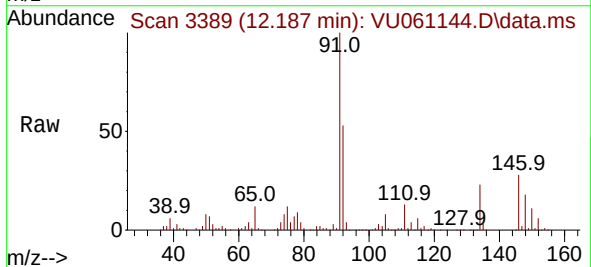


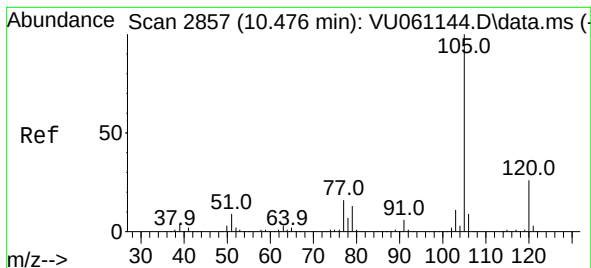
Tgt Ion:173 Resp: 68967
Ion Ratio Lower Upper
173 100
175 47.3 37.8 56.8
254 8.7 7.0 10.4



#68
1,2-Dichlorobenzene-d4
Concen: 1.055 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

Tgt Ion:152 Resp: 16067
Ion Ratio Lower Upper
152 100
115 137.5 0.0 275.0
150 334.4 0.0 668.8





#69

Isopropylbenzene

Concen: 11.097 ug/l

RT: 10.476 min Scan# 2857

Delta R.T. 0.000 min

Lab File: VU061144.D

Acq: 17 Oct 2024 13:06

Instrument :

MSVOA_U

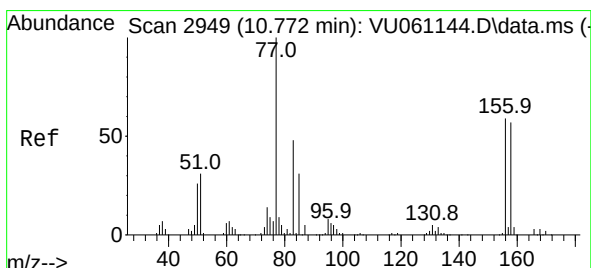
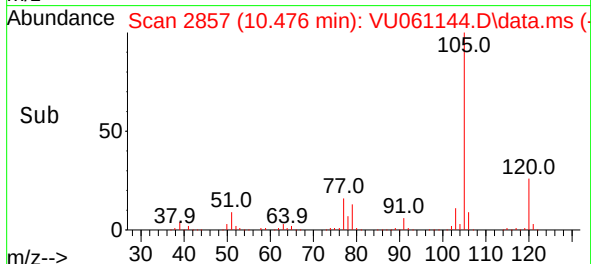
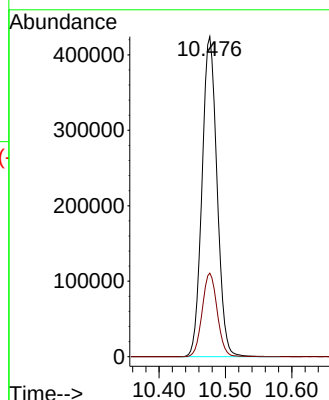
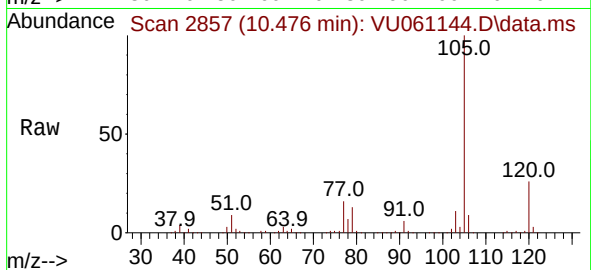
ClientSampleId :

Tgt Ion:105 Resp: 666474

Ion Ratio Lower Upper

105 100

120 26.1 13.1 39.1



#70

1,1,2,2-Tetrachloroethane

Concen: 10.736 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. 0.000 min

Lab File: VU061144.D

Acq: 17 Oct 2024 13:06

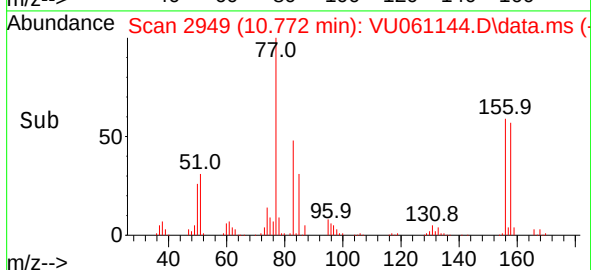
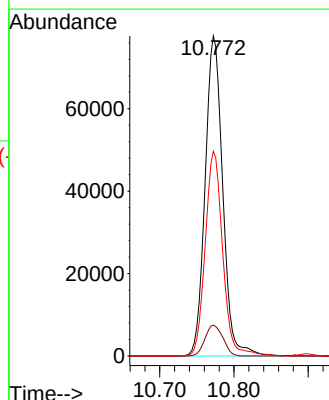
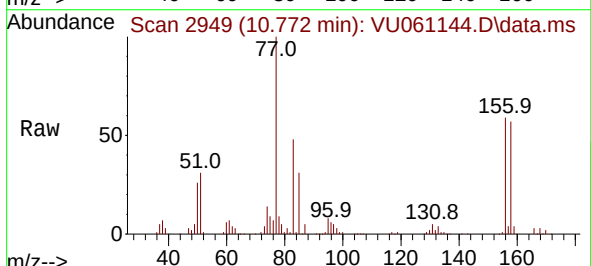
Tgt Ion: 83 Resp: 127593

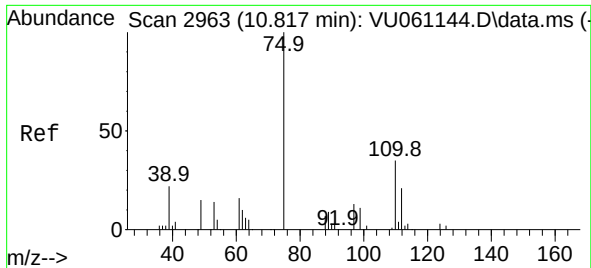
Ion Ratio Lower Upper

83 100

131 9.8 7.8 11.8

85 63.5 50.8 76.2



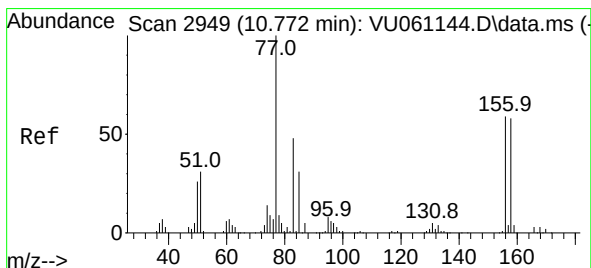
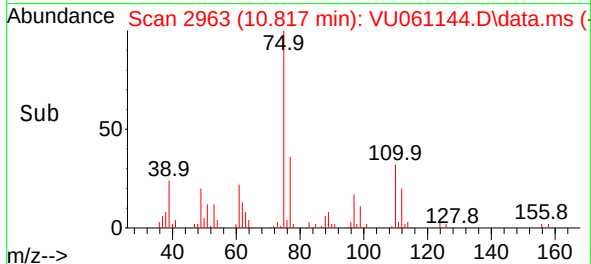
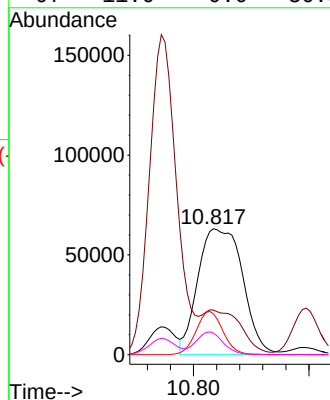
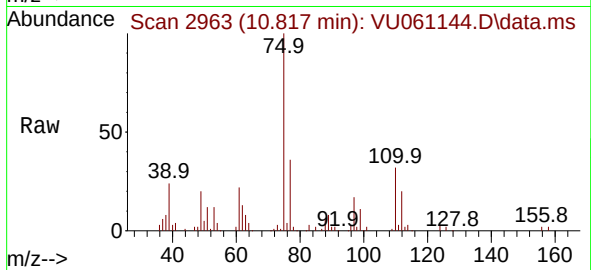


#71
1,2,3-Trichloropropane
Concen: 17.436 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 170202

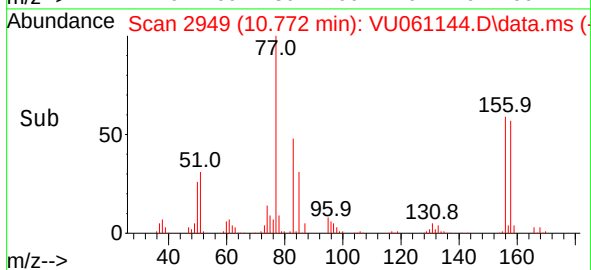
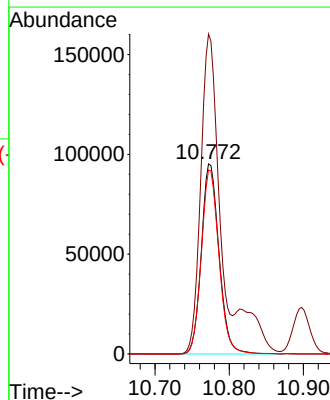
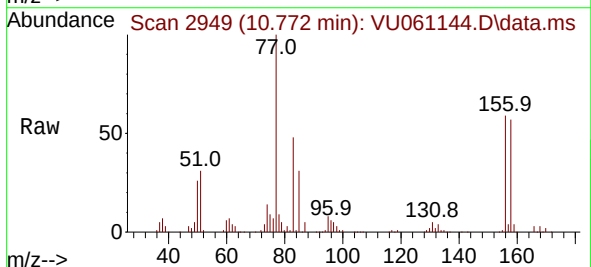
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	20.5	0.0	68.6
97	11.0	0.0	36.8

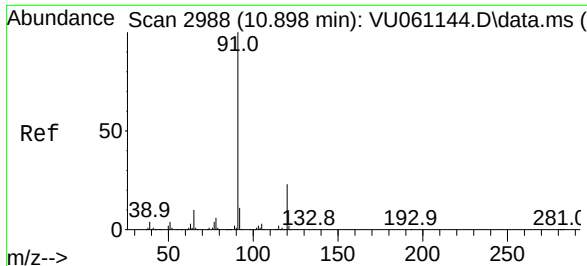


#72
Bromobenzene
Concen: 10.921 ug/l
RT: 10.772 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

Tgt Ion: 156 Resp: 157710

Ion	Ratio	Lower	Upper
156	100		
77	168.6	0.0	337.2
158	96.4	0.0	192.8

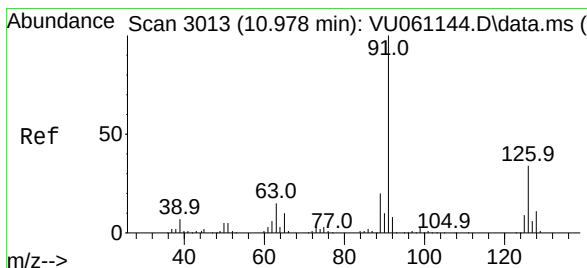
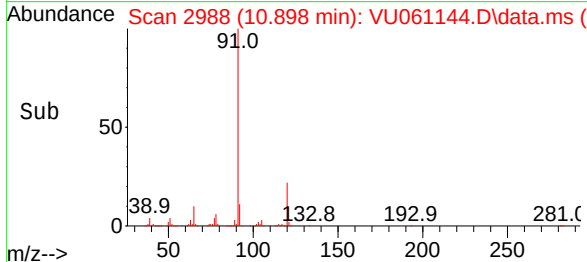
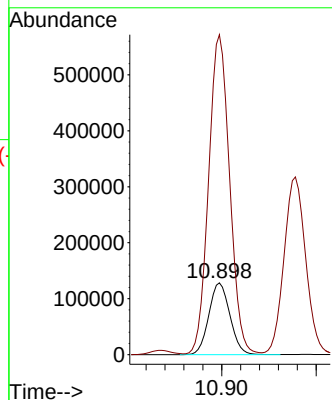
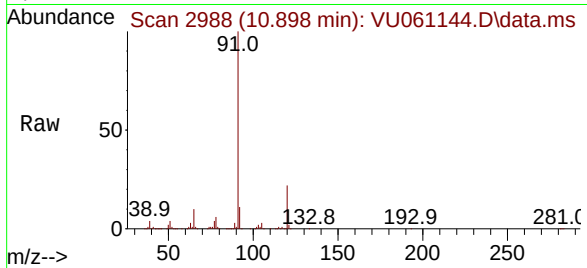




#73
n-propylbenzene
Concen: 11.335 ug/l
RT: 10.898 min Scan# 2988
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

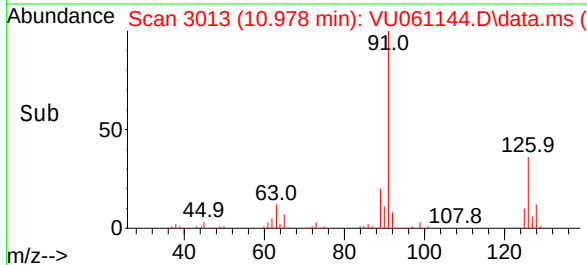
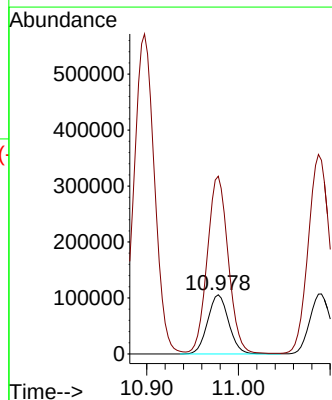
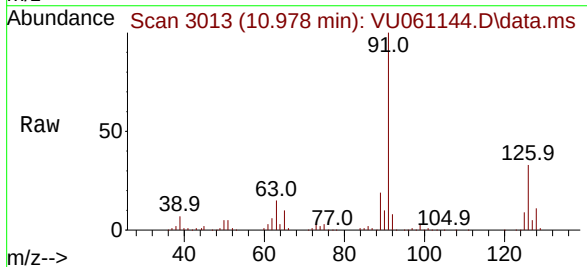
Instrument :
MSVOA_U
ClientSampleId :

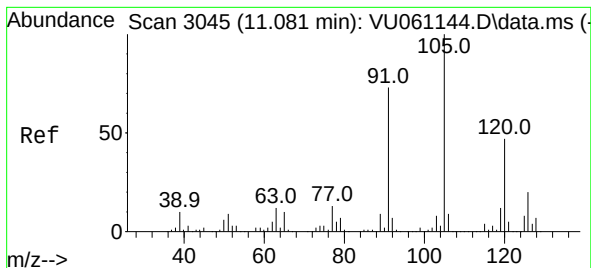
Tgt Ion:120 Resp: 198647
Ion Ratio Lower Upper
120 100
91 442.0 353.6 530.4



#74
2-Chlorotoluene
Concen: 11.121 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

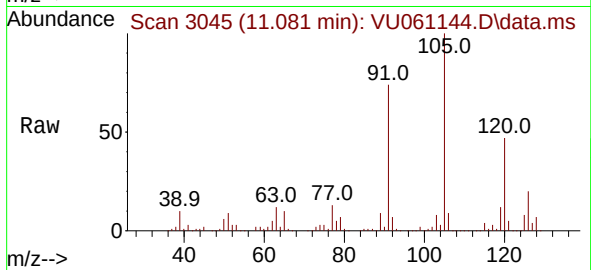
Tgt Ion:126 Resp: 168578
Ion Ratio Lower Upper
126 100
91 297.6 0.0 595.2



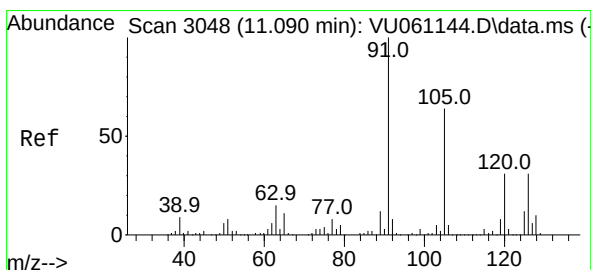
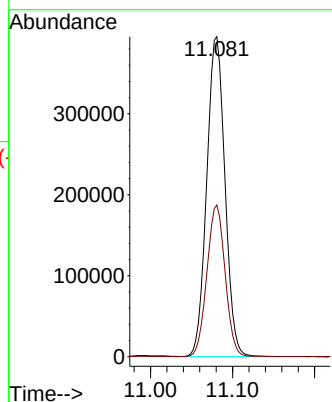
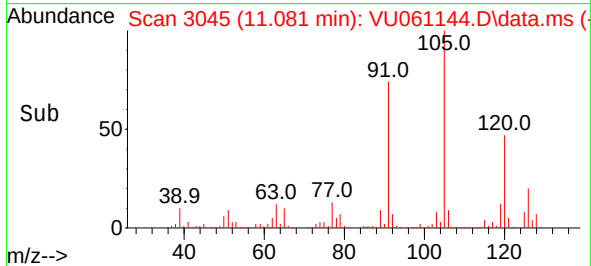


#75
1,3,5-Trimethylbenzene
Concen: 11.242 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

Instrument :
MSVOA_U
ClientSampleId :

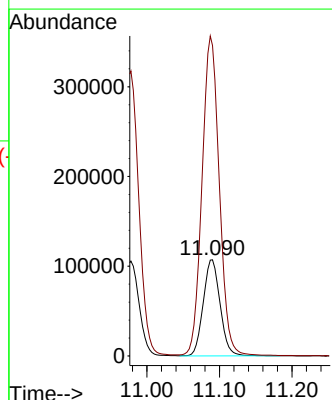
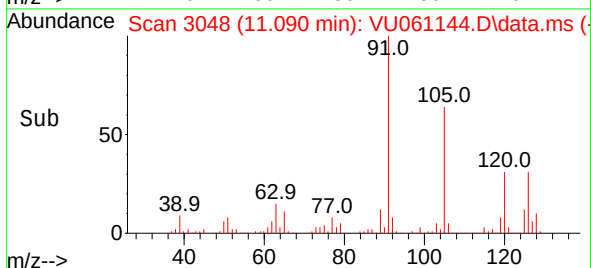
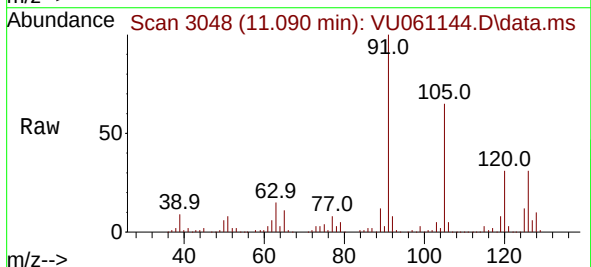


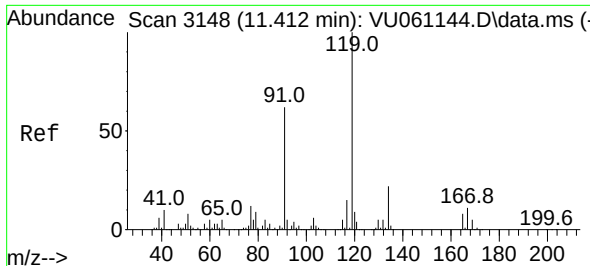
Tgt Ion:105 Resp: 608778
Ion Ratio Lower Upper
105 100
120 47.5 38.0 57.0



#76
4-Chlorotoluene
Concen: 11.203 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

Tgt Ion:126 Resp: 172596
Ion Ratio Lower Upper
126 100
91 339.1 0.0 678.2

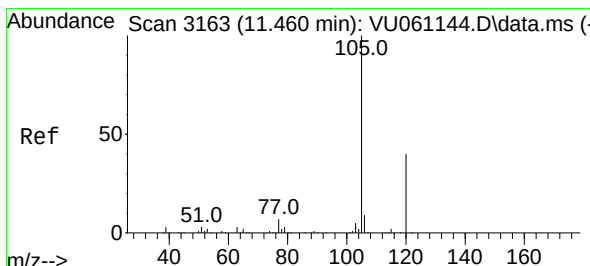
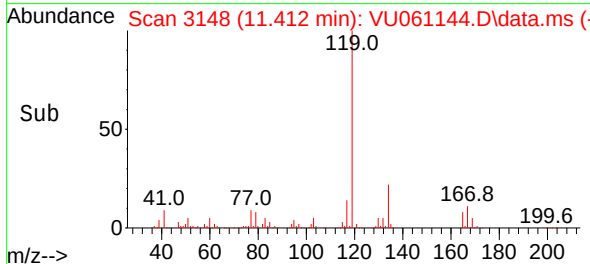
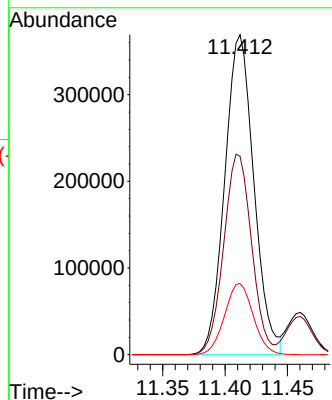
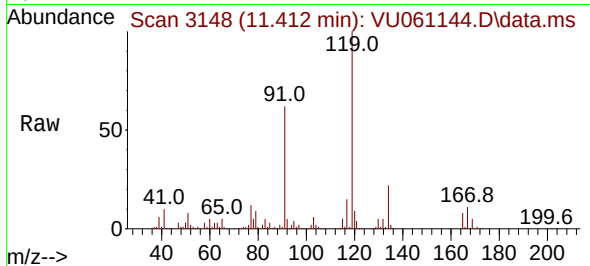




#77
tert-Butylbenzene
Concen: 11.241 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

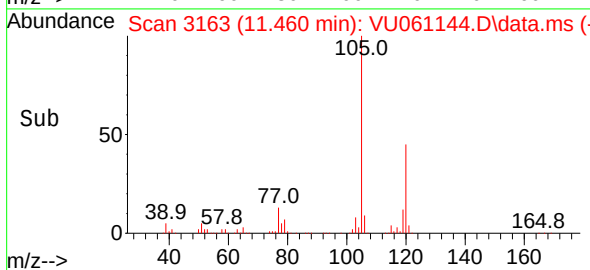
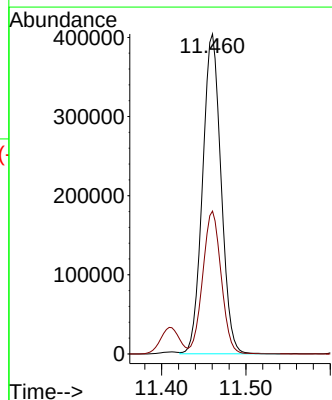
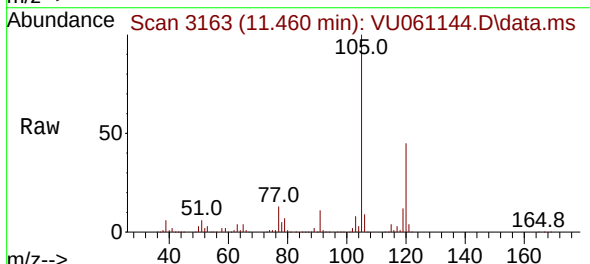
Instrument :
MSVOA_U
ClientSampleId :

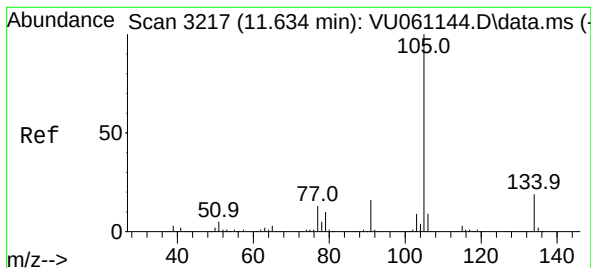
Tgt Ion:119 Resp: 601684
Ion Ratio Lower Upper
119 100
91 60.3 30.1 90.5
134 21.9 17.5 26.3



#78
1,2,4-Trimethylbenzene
Concen: 11.280 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

Tgt Ion:105 Resp: 616693
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.9





#79

sec-Butylbenzene

Concen: 11.344 ug/l

RT: 11.634 min Scan# 3217

Delta R.T. 0.000 min

Lab File: VU061144.D

Acq: 17 Oct 2024 13:06

Instrument :

MSVOA_U

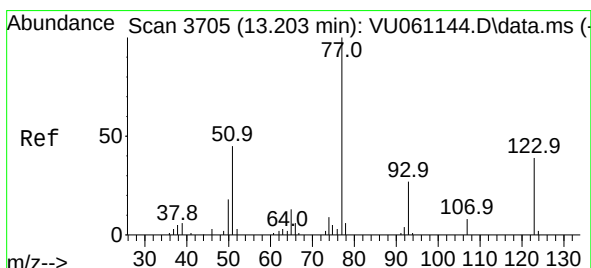
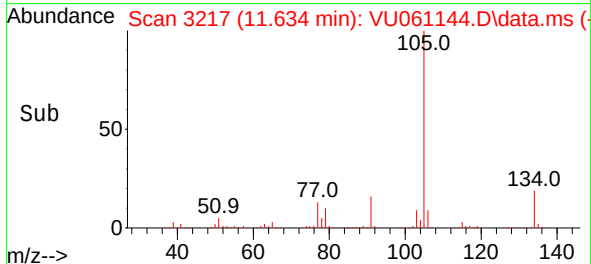
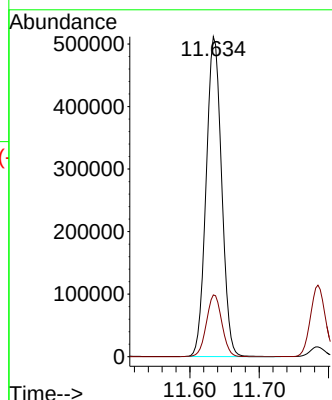
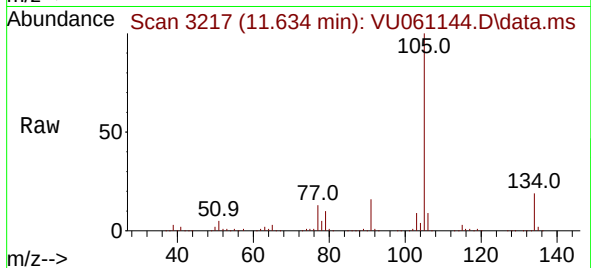
ClientSampleId :

Tgt Ion:105 Resp: 790729

Ion Ratio Lower Upper

105 100

134 19.4 15.5 23.3



#80

Nitrobenzene

Concen: 43.658 ug/l

RT: 13.203 min Scan# 3705

Delta R.T. 0.000 min

Lab File: VU061144.D

Acq: 17 Oct 2024 13:06

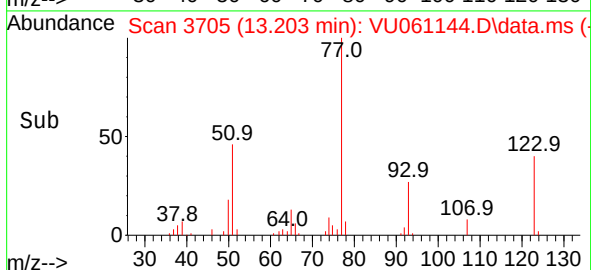
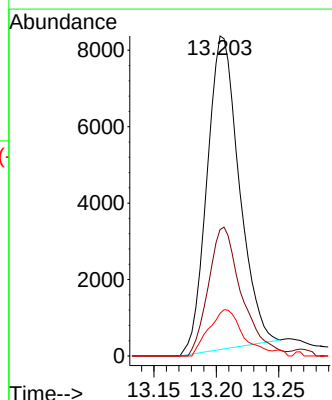
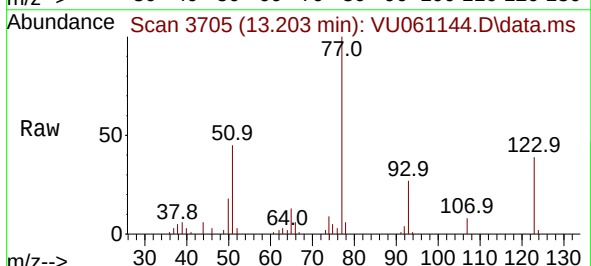
Tgt Ion: 77 Resp: 14692

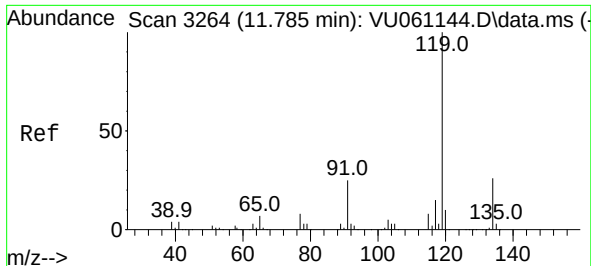
Ion Ratio Lower Upper

77 100

123 40.8 15.6 55.2

65 14.0 10.7 13.7#

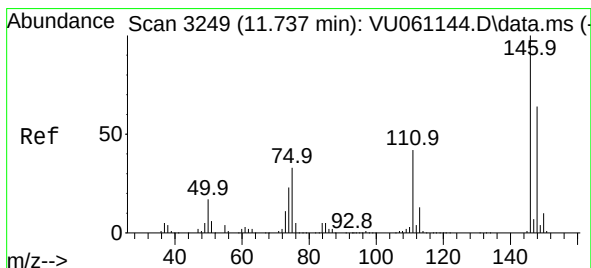
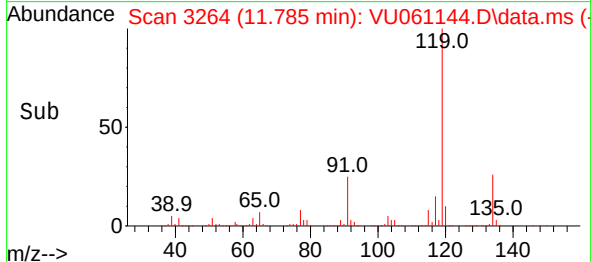
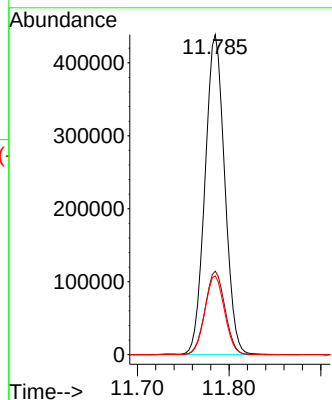
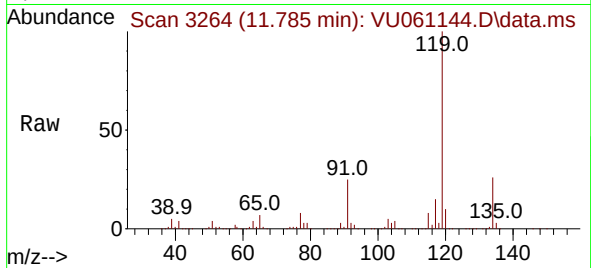




#81
 p-Isopropyltoluene
 Concen: 11.308 ug/l
 RT: 11.785 min Scan# 3264
 Delta R.T. 0.000 min
 Lab File: VU061144.D
 Acq: 17 Oct 2024 13:06

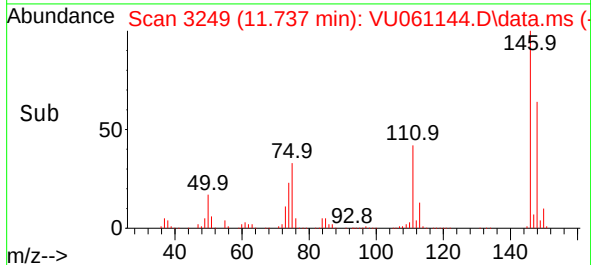
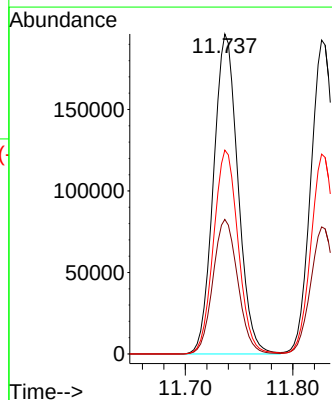
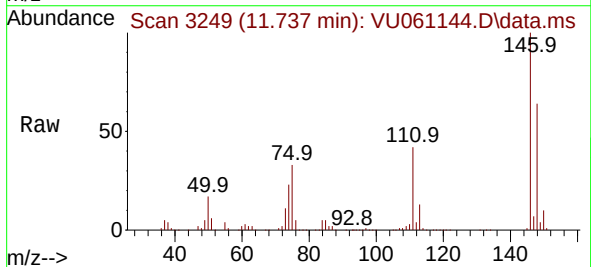
Instrument :
 MSVOA_U
 ClientSampleId :

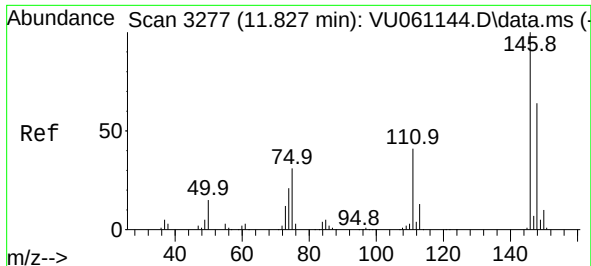
Tgt Ion:119 Resp: 652561
 Ion Ratio Lower Upper
 119 100
 134 26.3 21.0 31.6
 91 24.8 19.8 29.8



#82
 1,3-Dichlorobenzene
 Concen: 11.214 ug/l
 RT: 11.737 min Scan# 3249
 Delta R.T. 0.000 min
 Lab File: VU061144.D
 Acq: 17 Oct 2024 13:06

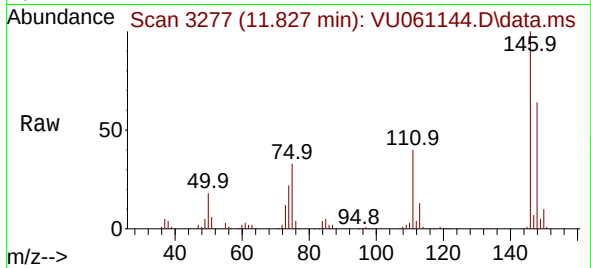
Tgt Ion:146 Resp: 310695
 Ion Ratio Lower Upper
 146 100
 111 42.6 34.1 51.1
 148 64.0 51.2 76.8



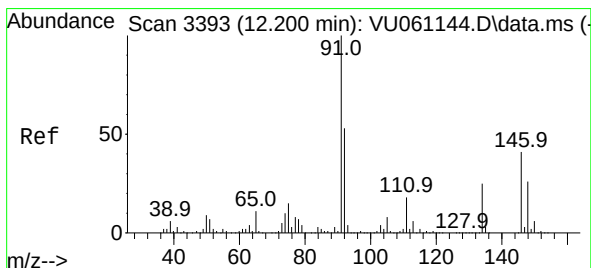
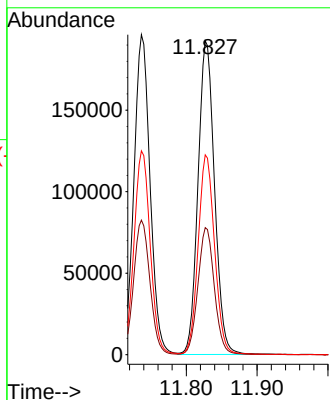
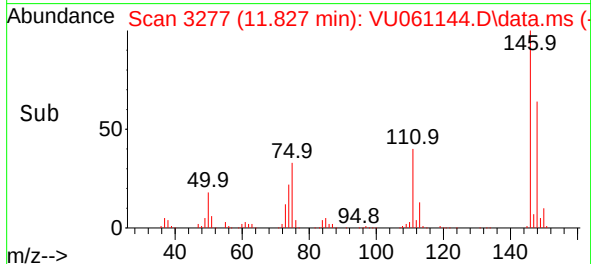


#83
1,4-Dichlorobenzene
Concen: 11.288 ug/l
RT: 11.827 min Scan# 311830
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06

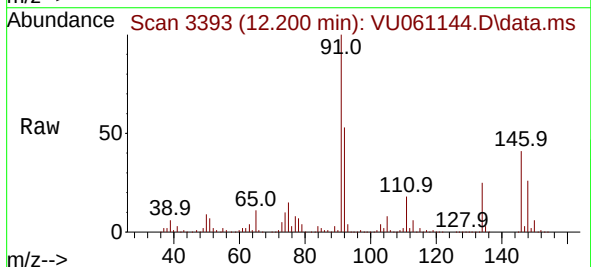
Instrument :
MSVOA_U
ClientSampleId :



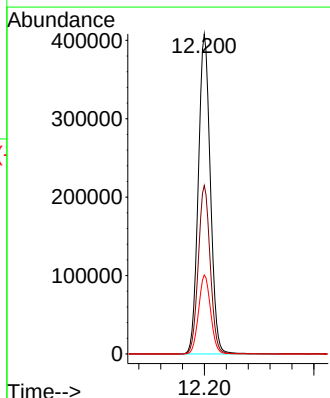
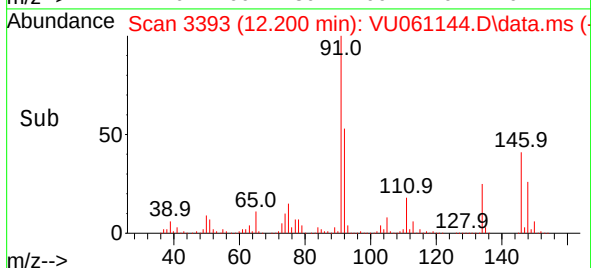
Tgt Ion:146 Resp: 311830
Ion Ratio Lower Upper
146 100
111 40.1 32.1 48.1
148 62.9 50.3 75.5

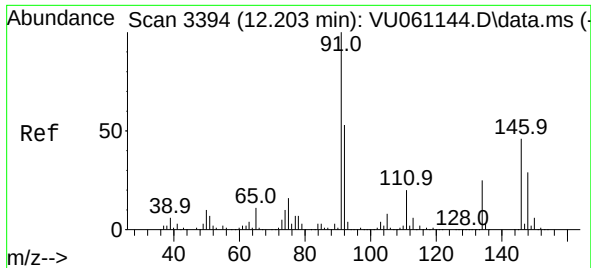


#84
n-Butylbenzene
Concen: 11.623 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VU061144.D
Acq: 17 Oct 2024 13:06



Tgt Ion: 91 Resp: 622318
Ion Ratio Lower Upper
91 100
92 52.3 41.8 62.8
134 24.6 19.7 29.5

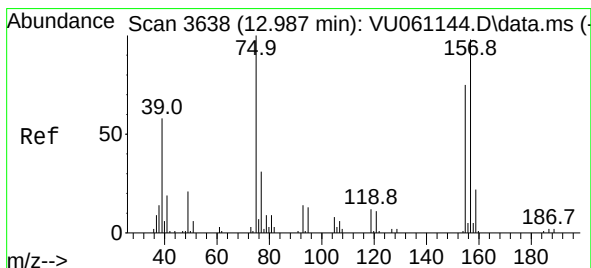
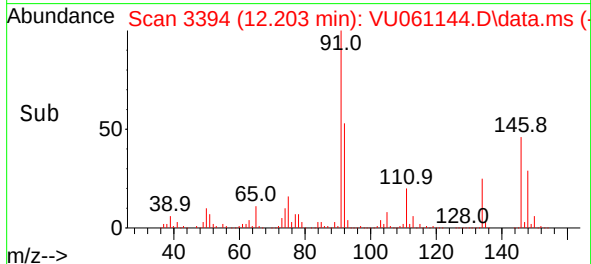
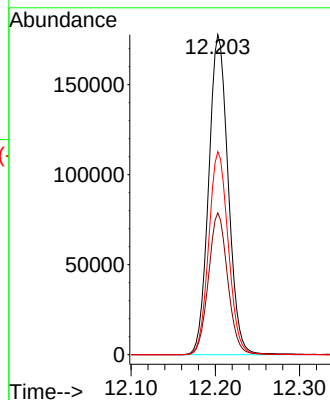
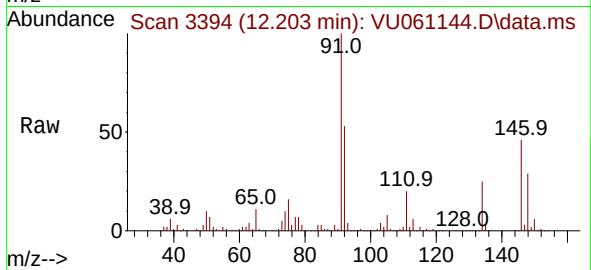




#85
 1,2-Dichlorobenzene
 Concen: 11.041 ug/l
 RT: 12.203 min Scan# 3394
 Delta R.T. 0.000 min
 Lab File: VU061144.D
 Acq: 17 Oct 2024 13:06

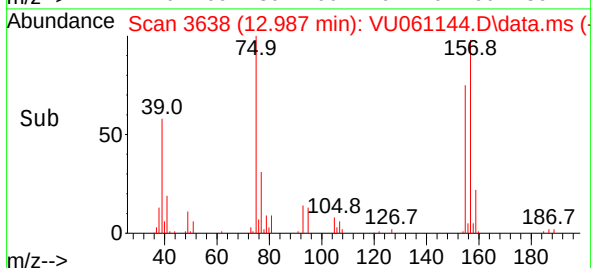
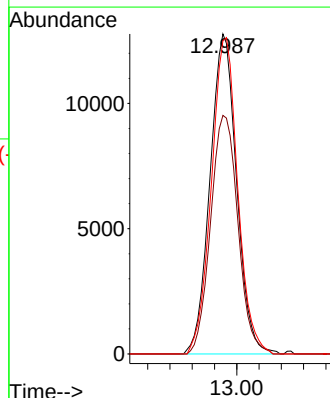
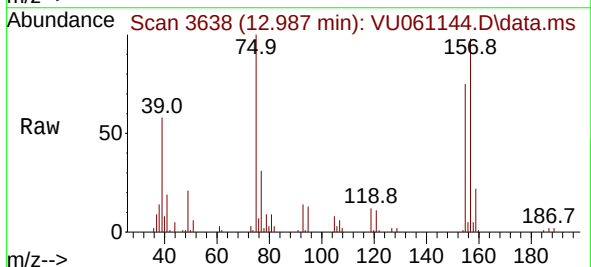
Instrument :
 MSVOA_U
 ClientSampleId :

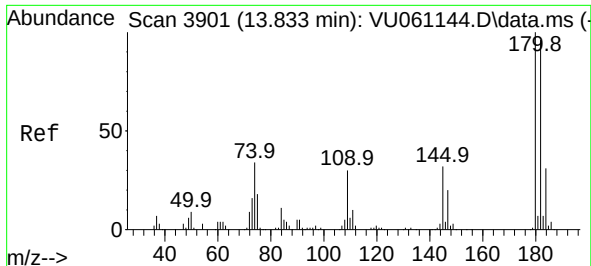
Tgt Ion:146 Resp: 286009
 Ion Ratio Lower Upper
 146 100
 111 43.8 21.9 65.7
 148 63.7 31.9 95.5



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 11.974 ug/l
 RT: 12.987 min Scan# 3638
 Delta R.T. 0.000 min
 Lab File: VU061144.D
 Acq: 17 Oct 2024 13:06

Tgt Ion: 75 Resp: 21116
 Ion Ratio Lower Upper
 75 100
 155 76.7 61.4 92.0
 157 98.1 78.5 117.7





#87

1,2,4-Trichlorobenzene

Concen: 11.827 ug/l

RT: 13.833 min Scan# 3901

Delta R.T. 0.000 min

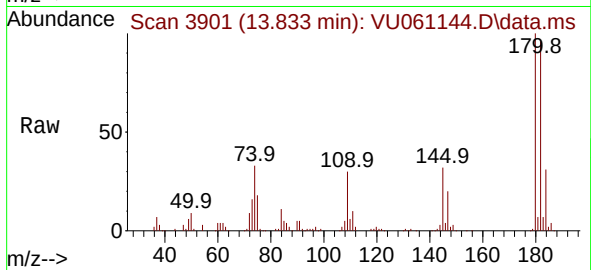
Lab File: VU061144.D

Acq: 17 Oct 2024 13:06

Instrument :

MSVOA_U

ClientSampleId :



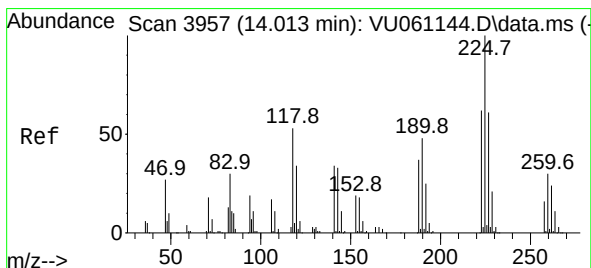
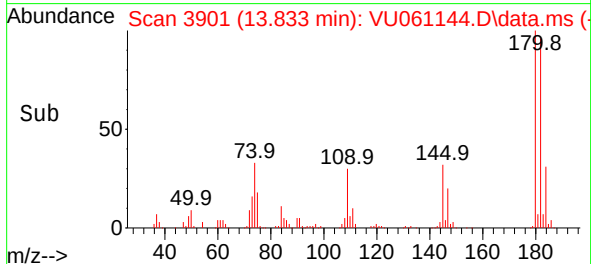
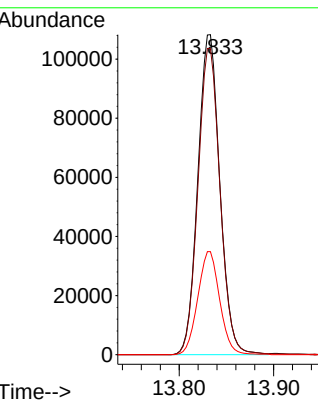
Tgt Ion:180 Resp: 175218

Ion Ratio Lower Upper

180 100

182 96.3 77.0 115.6

145 32.1 25.7 38.5



#88

Hexachlorobutadiene

Concen: 11.317 ug/l

RT: 14.013 min Scan# 3957

Delta R.T. 0.000 min

Lab File: VU061144.D

Acq: 17 Oct 2024 13:06

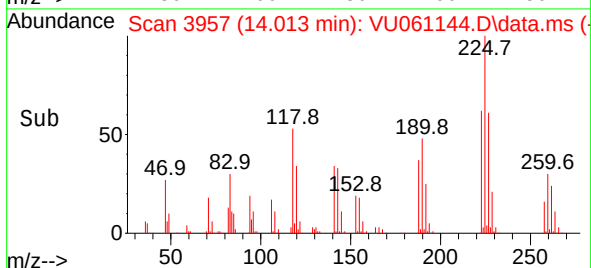
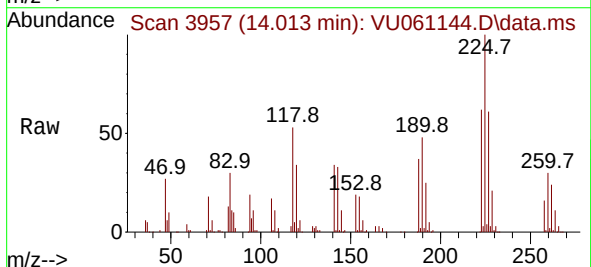
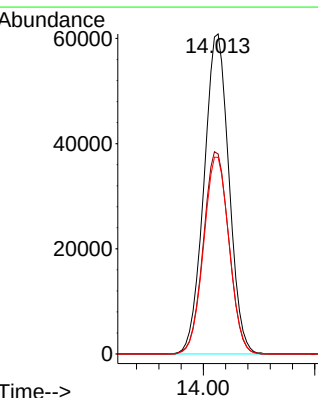
Tgt Ion:225 Resp: 94798

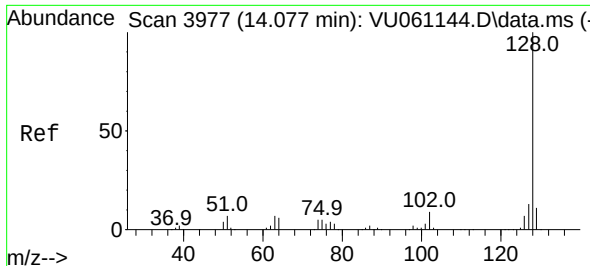
Ion Ratio Lower Upper

225 100

223 64.3 51.4 77.2

227 62.9 50.3 75.5





#89

Naphthalene

Concen: 11.563 ug/l

RT: 14.077 min Scan# 3977

Delta R.T. 0.000 min

Lab File: VU061144.D

Acq: 17 Oct 2024 13:06

Instrument :

MSVOA_U

ClientSampleId :

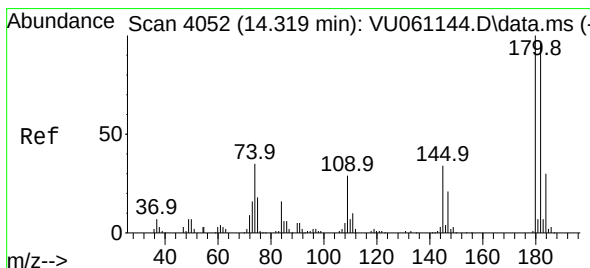
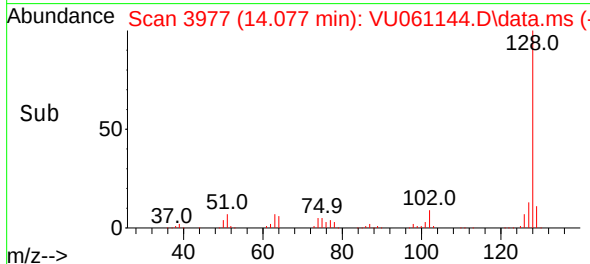
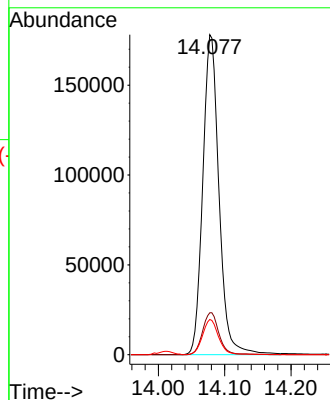
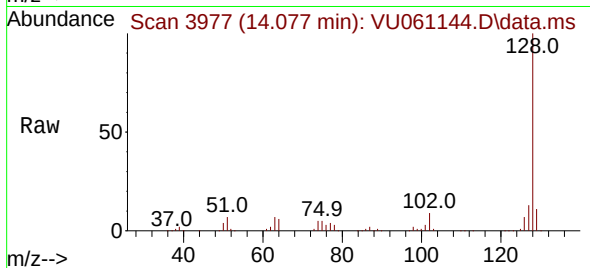
Tgt Ion:128 Resp: 302281

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 10.9 8.7 13.1



#90

1,2,3-Trichlorobenzene

Concen: 11.679 ug/l

RT: 14.319 min Scan# 4052

Delta R.T. 0.000 min

Lab File: VU061144.D

Acq: 17 Oct 2024 13:06

Tgt Ion:180 Resp: 155440

Ion Ratio Lower Upper

180 100

182 95.3 76.2 114.4

145 33.5 26.8 40.2

